

# The BULLETIN OF THE BEAUX-ARTS INSTITUTE OF DESIGN

## CORRESPONDING MEMBER SCHOOLS

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SCHOOL YEAR 1942-1943

CARNEGIE INSTITUTE OF TECHNOLOGY  
CATHOLIC UNIVERSITY OF AMERICA  
CHICAGO TECHNICAL COLLEGE  
GEORGIA SCHOOL OF TECHNOLOGY  
ILLINOIS INSTITUTE OF TECHNOLOGY  
KANSAS STATE COLLEGE OF AGRICULTURE AND  
APPLIED SCIENCE  
MIAMI UNIVERSITY  
NEW YORK UNIVERSITY  
NORTH DAKOTA AGRICULTURAL COLLEGE  
OHIO STATE COLLEGE  
OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE  
PENNSYLVANIA STATE COLLEGE  
PRINCETON UNIVERSITY  
RICE INSTITUTE  
SYRACUSE UNIVERSITY  
TEXAS TECHNOLOGICAL COLLEGE  
TULANE UNIVERSITY  
UNIVERSITY OF ILLINOIS  
UNIVERSITY OF NEBRASKA  
UNIVERSITY OF NOTRE DAME  
UNIVERSITY OF OKLAHOMA  
UNIVERSITY OF PENNSYLVANIA  
UNIVERSITY OF VIRGINIA  
WASHINGTON UNIVERSITY, ST. LOUIS  
WESTERN RESERVE UNIVERSITY, CLEVELAND  
YALE UNIVERSITY

UNIVERSITY OF HAVANA, CUBA  
UNIVERSITY OF TORONTO, CANADA

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DEPARTMENT OF ARCHITECTURE

COOPER UNION  
HARTFORD ART SCHOOL  
JOHN HERRON ART INSTITUTE  
NATIONAL ACADEMY OF DESIGN  
YALE UNIVERSITY

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DEPARTMENT OF MURAL DECORATION

AMERICAN INSTITUTE OF ARCHITECTS  
AMERICAN INSTITUTE OF DECORATORS  
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS  
SOCIETY OF MURAL PAINTERS  
NATIONAL SCULPTURE SOCIETY

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SOCIETIES COOPERATING





THE BULLETIN OF THE

BEAUX-ARTS INSTITUTE OF DESIGN  
JANUARY 1943 VOL. XIX NUMBER ONE SCHOOL YEAR 1942-1943

CONTENTS

ARCHITECTURE

- NOVEMBER 5, 1942 A SCHOOL FOR ADULT EDUCATION - ARCHITECTURAL RECORD PRIZE  
CLASS A PROBLEM I  
A SMALL SPORTS BUILDING  
CLASS A SKETCH I  
AN AIR RAID WARNING STATION  
CLASS B SKETCH I
- NOVEMBER 17, 1942 A SERVICE MEN'S CENTER  
CLASS B PROBLEM I  
THE CONTROL ENTRANCE TO A ZOOLOGICAL PARK  
CLASS C PROBLEM I
- DECEMBER 10, 1942 A MAUSOLEUM DOOR  
CLASS B SKETCH II (PAGE 14)  
A MUSEUM OF SCIENCE & INDUSTRY  
CLASS A PROBLEM II (PAGE 16)
- DECEMBER 29, 1942 A SERVICE DECORATION - EMERSON PRIZE  
EMERSON PRIZE (PAGE 19)  
A SMALL STORES DEVELOPMENT - KAMNEER PRIZE  
CLASS B PROBLEM II (PAGE 22)

MURAL DECORATION

- DECEMBER 3, 1942 DECORATION FOR A USO CLUB  
MURAL PROGRAM I (PAGE 12)

PAGES IN THIS ISSUE 1-24

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THE CRITIQUES IN THE BULLETIN ARE PRESENTED AS AN UNOFFICIAL OPINION BY A MEMBER OF THE JURY DELEGATED FOR THIS PURPOSE, AND SHOULD NOT BE INTERPRETED AS THE COLLECTIVE OPINION OF THE JURY.

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CONTENTS

RESEARCH NOTE NOVEMBER 21, 1942 A SCHOOL FOR ADULT EDUCATION - MONITORIAL RECORD CLASS A SECTION 1 A SMALL SPORTS BUILDING CLASS A SECTION 1 A NEW MID-WINTER STATION CLASS B SECTION 1	NOVEMBER 17, 1942 A SERVICE MOUNT CENTER CLASS B SECTION 1 THE CONCRETE ENTRANCE TO A SCIENTIFIC PARK CLASS B SECTION 1	DECEMBER 30, 1942 A MOUNTAIN VIEW CLASS B SECTION 1 (PAGE 14) A MOUNTAIN VIEW & INDUSTRY CLASS A SECTION 1 (PAGE 10)	DECEMBER 29, 1942 A SERVICE DEPARTMENT - IN-DOOR PRIZE EMERSON PRIZE (PAGE 10) A SMALL STORES DEVELOPMENT - KENNEDY PRIZE CLASS B SECTION 1 (PAGE 12)
MURAL DECORATION DECEMBER 7, 1942 A CELEBRATION FOR A BOY CLUB MURAL PRIZE 1 (PAGE 15)			

PAID IN ADVANCE 1-24

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 MEMBER OF THE ARMY DEPARTMENT FOR THIS PURPOSE, AND SHOULD NOT BE INTERPRETED  
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FROM YOUR TIMES DURING WHICH THE ARMY DEPARTMENT HAS BEEN  
 214 EAST 42ND STREET, NEW YORK, N.Y. SUBSCRIPTION PRICES BY THE SCHOOL YEAR  
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# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Preliminary Sketch—September 19, 1942

Submission—October 26, 1942

Judgment—November 5, 1942

### CLASS A PROBLEM I — A SCHOOL FOR ADULT EDUCATION. ARCHITECTURAL RECORD PRIZE

Author — Richard M. Bennett, New York, N. Y.

JURY OF AWARD — NOVEMBER 5, 1942

Adult education, especially in our cities, is becoming increasingly important. It has progressed far beyond the utilitarian function of reducing the illiteracy among the foreign born, or the presentation of vocational and professional courses designed to raise one's income. The American people seem aware of the necessity of understanding not only the past but the evolution of our own culture. In increasing numbers they attend lectures on history, art, sociology, psychology and the like, and work at crafts, painting, and sculpture. It is worthwhile noting that these types of activity offer the soundest means to balance the physical and mental lives of untold thousands of workers at routine tasks.

An association in a medium-sized city which for over a generation has carried on a program of adult education with increasing success, finds itself in a position of now being able to consider designs for proper quarters to carry on its work. Its requirements are as follows:

1. **Entrance Foyer.** This should be spacious so friends may meet before and after classes. It should offer an inviting vista from the street. Inasmuch as the success of the association is based a good deal on its ability to overcome the common tragedy of one who feels alone among thousands, its future home must have a friendly, easy-to-get-in look. Adequate space should be allowed at the entrance to prevent a blocking of the sidewalk when classes are over.
2. **Message and Information Center.** Space for two clerks should be provided.
3. **Exhibition Space** of about 4500 sq. ft. in area. The halls and corridors can augment this. It should be serviced so that exhibits can be arranged without tying up the essential circulation of the school.
4. **Auditorium.** This should seat 600 and will be used for lectures, movies, and broadcasts, but not for plays with scenery.
5. **Reference Library.** Provide for about 6,000 volumes requiring a total area of 3,000 sq. ft. An office for the librarian and a workroom giving good control should be located adjacent.
6. **Classrooms, Six (6)** each seating about 30 students.
7. **Lecture Rooms, Three (3)** each seating about 100.
8. **Seminar Rooms, Six (6)** of about 250 sq. ft. each.
9. **Studios.** These are to be divided as follows:
  - a) Painting — 1200 sq. ft.
  - b) Sculpture — 900 sq. ft.
  - c) Photography — 900 sq. ft.
  - d) Miscellaneous crafts such as weaving, pottery, printing, require a total space of about 1500 sq. ft. which may be divided by movable partitions depending on the popularity of the different activities.Each of the above should have sinks, storage, proper lighting.

10. **Staff Offices.** These will be a total of approximately 2500 sq. ft. Included are private offices for the Director, his secretary, the Assistant Director, Registrar, Director of Exhibitions, Publicity Director and Treasurer. The remainder of the space will be for a pool of secretaries and bookkeepers, and a reception space. These workers will have appropriate lavatories.

11. **Common Lounge.** This is to have approximately 1800 sq. ft. This will be used by all as a general meeting and recreation area.

Adequate provision for toilets must be made, perhaps having men on every other floor with women's rooms in between. There should be in addition a women's lounge of about 600 sq. ft. and a men's smoking room of about the same size.

Ample stairs and elevators with lobbies including a freight elevator should be provided. Local fire laws require two stair exits from each floor, well separated.

Every advantage shall be taken to make use of possible gardens and terraces.

#### Mechanical Plant.

Steam for heating will be purchased from a central source. The building will be air-cooled. This will require a space for cooling tanks estimated to cover an area of 400 sq. ft. and measure 30' ft. high, with 600 sq. ft. of louvers exposed on the side and an open top. The Fire Department, if the building is over 90 feet high, will want a tank or standpipe 10 feet above the highest usable floor containing about 1500 cubic feet of water. A duct shaft of about 60 sq. ft. must pass vertically through the building.

#### The Site:

A site has been assembled measuring 125 feet along the north side of a main street. It is an inside lot 100 feet deep with an alley at the rear, and surrounded by low buildings which at present will allow fine views from all floors above the third. The street does not have much traffic, but it crosses the main thoroughfare of the city 150 feet to the east.

#### REQUIRED FOR THE PRELIMINARY SKETCH:

Plan of main floor, longitudinal section and front elevation all at the scale of  $1/16"$  equals 1'0".

#### REQUIRED FOR THE FINAL DRAWINGS:

Plan of main floor, longitudinal section and front elevation at  $1/8"$  scale.

Plan of all other floors at  $1/16"$  scale.

Rear elevation at  $1/16"$  scale.

A perspective taken approaching the building at street level from the east.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

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### CLASS A PROBLEM I — A SCHOOL FOR ADULT EDUCATION. ARCHITECTURAL RECORD PRIZE

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Each of the above should have sinks, storage, proper lighting.



CLASS A PROBLEM I - ARCHITECTURAL RECORD PRIZE  
A SCHOOL FOR ADULT EDUCATION

AUTHOR - RICHARD M. BENNETT, NEW YORK, N.Y.

JURY OF AWARD - NOVEMBER 5, 1942

LAWRENCE B. ANDERSON  
PHILIP G. BARTLETT  
WALKER O. CAIN  
ALFRED FELLHEIMER  
ROGER HEINE

JOSEPH JUDGE  
FRANCIS KEALLY  
WM. W. KNOWLES  
SHAMON NADIR  
JAS. W. O'CONNOR

ESMOND SHAW  
KENNETH K. STOWELL  
SETH TALCOTT  
LOUIS A. WALSH  
WILLIAM VAN ALLEN

REPORT OF THE JURY - BY SETH TALCOTT

1. THERE WERE A GOOD MANY H.C.'S. ALL STUDENTS WHO ENTIRELY REJECTED THE ORIGINAL SCHEMES OF THEIR PRELIMINARY SKETCHES WERE SO MARKED. SOME PROBLEMS, WHICH WERE OTHERWISE GOOD, HAD TO BE ELIMINATED.
2. THE FORM OF THE BUILDING WAS CONSIDERED IMPORTANT. THOSE WHO MANAGED TO GET ALL THE REQUIREMENTS IN SIMPLE, EASILY BUILDABLE FORMS WERE GIVEN PREFERENCE. PROBLEMS WHICH DID NOT BUILD OVER THE AUDITORIUM, OR BUILT DIRECTLY OVER IT, WERE CONSIDERED BETTER FOR STRUCTURAL REASONS, THAN THOSE IN WHICH THE UPPER FLOORS PARTIALLY COVERED THE AUDITORIUM.
3. SOME OF THE JURY FELT THAT THE AUDITORIUM ON THE GROUND FLOOR WAS BEST BECAUSE IT SIMPLIFIED CONSTRUCTION AND MADE BASEMENT SPACE AVAILABLE FOR THE MANY MECHANICAL INSTALLATIONS WHICH GO UNDER SEATS.
4. THE APPEARANCE OF THE EXHIBITION SPACE FROM THE STREET WAS HELD TO BE IMPORTANT. OPENNESS OF EXHIBIT WAS THOUGHT TO BE THE ESSENCE OF THE PROBLEM ON THIS POINT.
5. BUILDINGS WITH ELEVATIONS OF INTIMATE CHARACTER WERE PREFERRED TO STRUCTURES WHICH MIGHT BE TAKEN FOR DEPARTMENT STORES, WITH FORBIDDING EXTERIOR WALLS.
6. MOST OF THE JURY FELT THAT IT WAS PREFERABLE NOT TO HAVE WINDOWS DIRECTLY ON THE ALLEY.
7. PLACING OFFICES ON UPPER FLOORS WAS CONSIDERED BETTER THAN USING VALUABLE FIRST FLOOR SPACE FOR THEM.
8. COMPLICATED CIRCULATION, INADEQUATE OR OBTUSELY ARRANGED SPACES, DARK ROOMS, ETC. WERE FROWNED ON.
9. NORTH LIGHT WAS CONSIDERED BEST FOR STUDIOS.

THE ARCHITECTURAL RECORD PRIZE WAS AWARDED TO H.B. CAIN OF PRINCETON UNIVERSITY. HIS EXHIBITION SPACE WAS VERY OPEN AND INVITING FROM THE STREET. IN SPITE OF THIS, HIS FACADE HAD AN INTIMATE QUALITY APPROPRIATE FOR A SCHOOL. UPPER

CLASS A PROBLEM I - ARCHITECTURAL RECORD PRIZE  
A SCHOOL FOR ADULT EDUCATION  
 AUTHOR - RICHARD M. BENNETT, NEW YORK, N.Y.

JURY OF JAWRD - NOVEMBER 2, 1942

LAWRENCE E. ANDERSON	JOSEPH JUDIS	EDMOND SHAW
PHILIP C. BARRETT	FRANCIS KEALLY	KENNETH K. STOWELL
WALKER D. CAIN	WM. W. KNOWLES	SETH TALCOTT
ALFRED FELLEMEIER	SHAMON NADIR	LOUIS A. WALSH
HUGER HEINE	JAS. W. O'DONNOR	WILLIAM VAN ALLEN

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- THE ARCHITECTURAL RECORD PRIZE WAS AWARDED TO A. B. CAIRN OF PRINCETON UNIVERSITY. HIS EXHIBITION SPACE WAS VERY OPEN AND INVITING FROM THE STREET. IN spite of this, his facade had an intimate quality appropriate for a school. UPPER



FLOOR PLANS WERE WELL ARRANGED WITH GOOD CIRCULATION, GOOD ACCESS TO AUDITORIUM BY ELEVATOR AND BY STAIR, GOOD LIGHT FOR ALL ROOMS.

THE SECOND ARCHITECTURAL RECORD PRIZE AWARDED TO M.E.MORRIS OF GEORGIA SCHOOL OF TECHNOLOGY, ALSO HAD THE QUALITY OF INTIMACY. ITS AUDITORIUM WAS FREE FROM THE REST OF THE BUILDING, SIMPLIFYING THE PROBLEM OF CONSTRUCTION. THE DEVICE OF ENTERING THE BUILDING THROUGH AN ENTRANCE COURT FROM THE STREET WAS CONSIDERED GOOD.

J.B.FRANCIS AND G.C.FELTON OF THE UNIVERSITY OF PENNSYLVANIA RECEIVED FIRST MEDALS FOR SCHEMES THAT WERE WELL AND THOROUGHLY WORKED OUT. S.SMITHERMAN ALSO OF THE UNIVERSITY OF PENNSYLVANIA RECEIVED A SECOND MEDAL.

### REPORT OF AWARDS

4 FIRST MEDAL	26 MENTION	32 NO AWARD
1 SECOND MEDAL	4 HORS CONCOURS	67 TOTAL SUBMITTED

CARNEGIE INSTITUTE OF TECHNOLOGY: MENTION- G.T.BROWN, L.J.SCHMIDT.  
GEORGIA SCHOOL OF TECHNOLOGY: FIRST MEDAL & 2ND PRIZE- M.E.MORRIS. MENTION- M.AMIGUET, J.DENNIS, J.S.FORNARA, H.H.JORDAN, W.R.TAPP, W.W.TAYLOR, A.R.WILSON. HORS CONCOURS- F.B.SHEETZ, NO AWARD- 6.  
MIAMI UNIVERSITY: NO AWARD- 2.  
NEW YORK UNIVERSITY: MENTION- I.GERSHONOWITZ, L.FREEDMAN, L.LAGUNA. NO AWARD- 3.  
OKLAHOMA AGRIC. & MECHANICAL COLLEGE: NO AWARD- 1.  
PRINCETON UNIVERSITY: FIRST MEDAL & 1ST PRIZE- H.B.CAIN  
RICE INSTITUTE: MENTION- G.F.PIERCE, JR. J.S.WARD. NO AWARD- 4.  
UNIVERSITY OF ILLINOIS: MENTION- J.S.BAKER, E.T.GERDING, D.KAPLAN, E.E.LOHR H.L.WHITE, NO AWARD- 5.  
UNIVERSITY OF NOTRE DAME: MENTION- J.J.SHERER. NO AWARD- 1.  
UNIVERSITY OF PENNSYLVANIA: FIRST MEDAL- G.C.FELTON, J.B.FRANCIS. SECOND MEDAL G.S.SMITHERMAN. MENTION- L.C.EVERETT, W.D.SHAY, L.J.WARNER. HORS CONCOURS- R.W.CARR, J.NICHOLS, R.C.SMITH. NO AWARD- 1.  
UNIVERSITY OF VIRGINIA: MENTION- R.C.HARDING, L.N.MAY, J.N.POWELL. NO AWARD- 3.  
WESTERN RESERVE UNIVERSITY, CLEVELAND: NO AWARD- 5.  
UNAFFILIATED:  
RICHMOND, VA.: NO AWARD- 1.

### INDEX OF PHOTOSTATS

CLASS A PROBLEM I - A SCHOOL FOR ADULT EDUCATION  
ARCHITECTURAL RECORD PRIZE - NOVEMBER 5, 1942

1. 1ST PRIZE, FIRST MEDAL - H.B.CAIN, PRINCETON UNIVERSITY
2. 2ND PRIZE, FIRST MEDAL - M.E.MORRIS, GEORGIA SCHOOL OF TECHNOLOGY
3. FIRST MEDAL - J.B.FRANCIS, UNIVERSITY OF PENNSYLVANIA
4. FIRST MEDAL - G.C.FELTON, UNIVERSITY OF PENNSYLVANIA
5. SECOND MEDAL - G.S.SMITHERMAN, UNIVERSITY OF PENNSYLVANIA

PHOTOSTAT POSITIVES ARE AVAILABLE AT 20 CENTS EACH.  
REMITTANCE MUST ACCOMPANY ORDER.







# BEAUX-ARTS INSTITUTE OF DESIGN

BEAUX-ARTS INSTITUTE OF DESIGN 304 East 44th Street, New York City DEPARTMENT OF ARCHITECTURE

## DEPARTMENT OF ARCHITECTURE — 1942-1943 — FIFTIETH SCHOOL YEAR

### CLASS A SKETCH I

Problem Issued—October 17, 1942

AUTHOR — LAWRENCE J. ANDERSON, Cambridge, Mass. Judgment—November 5, 1942

### CLASS A SKETCH I — A SMALL SPORTS BUILDING

Author — Lawrence B. Anderson, Cambridge, Mass.

LAWRENCE B. ANDERSON

A small and relatively isolated new industrial community is in need of winter recreational facilities for its residents. A limited fund is available to build a sports building, so it is necessary that ingenuity be used to make this money go as far as possible.

It has been suggested that an architect be engaged to study the problem. His instructions will be as follows: a) Economical non-fireproof construction shall be used. The use of critical materials must be kept at a minimum. Heating and plumbing layouts shall be as simple and as direct as possible. b) Sports which require expensive construction and maintenance, or which need relatively large floor area per participant, shall be excluded. c) The building shall be arranged for multiple use, so that by rotation many different activities may be accommodated. (Some space will be required for storage of furniture and equipment.)

The building committee has outlined the following definite requirements:

1. **Office.** From here one or more employees will control the use of the building and its equipment.
2. **Dressing facilities.** A locker room for 35 men, and in communication with it provision for the following plumbing fixtures: 3 shower heads, 2 urinals, 2 closets, 2 lavatories. A women's room containing 25 lockers, 5 curtained dressing cubicles, and adjoining 2 enclosed showers, 2 closets, 2 lavatories.
3. **Space for active team sports.** This should be about 60 feet wide, 95 feet long, and 25 feet high. This court will accommodate basketball, badminton, volleyball, and other sports, and may occasionally be used for square dances and other entertainments.

ROGER HEINTZ

4. **Space for paired sports** such as fencing, boxing, table tennis. This shall be slightly more than half the area of (3), and be of much narrower span. Subdivision of this space is also possible. This area or part of it, may be used at times for serving refreshments.

5. **Lounge,** not too large in relation to the more active areas, but large enough to be an adequate relaxation center for the building. It should be a welcome contrast to the more barnlike game rooms. It may have an outlook over these or the exterior view or both.

6. **Kitchen facilities,** ordinarily used by a steward, will at times be taken over by the users of the building, (or by a caterer for more formal occasions). A separate entrance is desirable.

The lot is 180 feet east—west by 320 feet north—south and is comparatively level with scattered trees. A small stream flanks its south boundary and a street flanks the north side. Open private property adjoins on the east and west.

#### REQUIRED FOR THE SKETCH:

Main floor plan of building at 1/16" to the foot. The entire plot with landscape features shall be shown on this drawing.

Cross section at 1/16" to the foot.

A small exterior perspective.

Sheet size 22" x 30".

**Single Problem Registration:** Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of \$2.50 at the time of making sketch for the problem. Individual nine-hour sketch may be submitted on payment of \$1.00.

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half inch unrendered margin on all four sides. The student must print in the lower right-hand corner:

- (a) the student's full name.
- (b) his school or atelier, or the name and address of patron.
- (c) the grade and title of the competition.

The space for this identification must not be smaller than 1 1/2" x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE — 1942-1943 — FIFTIETH SCHOOL YEAR

Problem issued—October 17, 1942  
Judgment—November 2, 1942

### CLASS A SKETCH I — A SMALL SPORTS BUILDING

Author — Lawrence B. Anderson, Cambridge, Mass.

4. Space for paired sports such as fencing, boxing, table tennis. This one building may include a small area of (3) and be of much narrower space. One end of this space is also possible. This area or part of it may be used at times for serving refreshments.
5. Lounge, no too large in relation to the main active areas, but large enough to be an adequate reception center for the building. It should be a well-lit contrast to the more parklike game rooms. It may have an outlook over these or the exterior view or both.
6. Kitchen facilities, usually used by a canteen, at times be taken over by the users of the building, (or by a caterer for more formal occasions). A separate entrance is desirable.

The lot is 180 feet east—west by 320 feet north—south and is comparatively level with scattered trees. A small stream flanks its south boundary and a street flanks the north side. Open private property adjoins on the east and west.

#### REQUIRED FOR THE SKETCH:

Main floor plan of building at 1/16" to the foot. The entire plot with landscape features shall be shown on this drawing.

Cross section at 1/16" to the foot.

A small exterior perspective.

Sheet size 22" x 30".

Single Problem Registration: Students may submit one problem and corresponding nine sketch sheets to the Department upon the payment of a fee of \$2.50 at the time of making sketch for the problem. The sketch sheets may be submitted on payment of \$1.00.

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half-inch margin on all four sides. The student must print in the lower right-hand corner:

- (a) the student's full name,
- (b) his school or atelier, or the name and address of patron,
- (c) the grade and title of the competition.

The space for this identification must not be smaller than 1 1/2" x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall result in drawings from judgment. Copy will be sent on request.

A small and relatively isolated new industrial community is in need of winter recreational facilities for its residents. A limited fund is available to build a sports building, so it is necessary that ingenuity be used to make this money go as far as possible.

It has been suggested that an architect be engaged to study the problem. His instructions will be as follows:  
a) Economical non-fireproof construction shall be used. The use of critical materials must be kept to a minimum. Heating and plumbing layout shall be as simple and as direct as possible. b) Sport which require extensive construction and maintenance, or which need relatively large floor area per participant, shall be excluded. c) The building shall be arranged for multiple use, so that by rotation many different activities may be accommodated. (Some space will be required for storage of furniture and equipment.)

The building committee has outlined the following definite requirements:

1. Office. From here one or more employees will control the use of the building and its equipment.
2. Dressing facilities. A locker room for 35 men, and in communication with it provision for the following plumbing fixtures: 3 shower heads, 2 urinals, 2 closets, 2 lavatories. A women's room containing 25 lockers, 2 curtained dressing cubicles, and adjoining 2 lavatories, 2 showers, 2 closets, 2 lavatories.
3. Space for active team sports. This should be about 60 feet wide, 95 feet long, and 25 feet high. The court will accommodate basketball, volleyball, tennis, ball and other sport, and may occasionally be used for square dance and other entertainment.



CLASS A SKETCH I  
A SMALL SPORTS BUILDING

AUTHOR - LAWRENCE B. ANDERSON, CAMBRIDGE, MASS.

JURY OF AWARD - NOVEMBER 5, 1942

LAWRENCE B. ANDERSON  
JAS. W. O'CONNOR

ROGER HEINE

CALEB HORNBOSTEL  
ESMOND SHAW

REPORT OF THE JURY - BY ESMOND SHAW, PROF. OF ARCHITECTURE, THE COOPER UNION

GENERAL CRITICISM:

THE JUDGES FELT THAT THE LEVEL OF ACHIEVEMENT IN THE SOLUTIONS SUBMITTED WAS BELOW THAT EXPECTED IN CLASS A PROBLEMS. THE MOST CRITICISED FAULTS WERE:

CIRCULATION:

ONLY TWO SUBMISSIONS INDICATED ANY UNDERSTANDING OF THIS MOST IMPORTANT ASPECT OF ARCHITECTURAL PLANNING. IN THE MAJORITY OF CASES CIRCULATION WAS BOTH COMPLICATED AND CONGESTED. THE KITCHEN, WHICH SHOULD OF COURSE BE ADJACENT TO THE LOUNGE AS WELL AS TO SPACE #4 FOR PAIRED SPORTS AND REFRESHMENTS, WAS USUALLY PLACED AS FAR FROM THE LOUNGE AS THE PLAN PERMITTED. IN MANY CASES THE LOUNGE WAS DESIGNED AS PART OF THE CIRCULATION WITH NO SPACE LEFT TO PERFORM ITS FUNCTION.

PLOT PLAN: MOST OF THE BUILDINGS WERE DESIGNED WITH NO CONSIDERATION FOR THE SIZE AND SHAPE OF THE LOT. IN SOME CASES IT WAS SO PLACED AS TO CUT THE LOT INTO TWO PARTS. ORIENTATION WAS GIVEN ONLY CURSORY CONSIDERATION.

CONSTRUCTION AND MATERIALS: THE PROGRAM EXPRESSLY STATES THAT "ECONOMICAL NON-FIREPROOF CONSTRUCTION SHALL BE USED". IN SOME CASES MASONRY WALLS WERE INDICATED AND IN MANY THE NUMBER OF BREAKS, CORNERS, AND COMPLEXITIES IN CONSTRUCTION SHOWED CLEARLY THAT THE DESIGNERS HAD LITTLE KNOWLEDGE OF HOW TO ACHIEVE ECONOMY.

A PERSONAL PLEA FROM THIS CRITIC: TWO SUBMISSIONS WERE PRESENTED ON PIECES OF WINDOW SHADE. CAN'T WE GRADUATE OUT OF THE CORNY "VIE BOHEME", NINETEENTH CENTURY ROMANTICISM THIS IMPLIES? AN ADEQUATE SHEET OF DETAIL PAPER COSTS TEN CENTS.

E.J.SHOBE, WESTERN RESERVE UNIVERSITY, CLEVELAND - MENTION: GOOD CIRCULATION IS PROVIDED IN THAT ALL PARTS OF THE BUILDING OPEN OFF A COMMON LOBBY. THE LOCATION OF KITCHEN IS EXCELLENT SINCE IT CAN SERVE BOTH LOUNGE AND SPACE #4 FOR PAIRED SPORTS AND REFRESHMENTS. THE SHOWERS AND TOILETS ARE ALSO WELL LOCATED, AND ADEQUATE STORAGE SPACE HAS BEEN PROVIDED FOR GYMNASIUM EQUIPMENT. THE OFFICE IS LOCATED SO THAT IT CAN EXERCISE CONTROL OF THE ENTIRE BUILDING. THE PERSPECTIVE INDICATES A SIMPLE ECONOMICAL BUILDING, WITH GOOD SCALE WHICH EXPRESSES THE PLAN. THE BUILDING IS WELL LOCATED ON THE PLOT PLAN, PROVIDING AN OPPORTUNITY FOR ADEQUATE LANDSCAPING. IT IS UNFORTUNATE THAT THE LOUNGE OVERLOOKS THE STREET RATHER THAN THE STREAM.

H.L.WHITE, UNIVERSITY OF ILLINOIS - MENTION: THE CIRCULATION IS GOOD THOUGH IT WOULD BE IMPROVED IF THE LOBBY AREA WERE WIDER IN RELATION TO ITS LENGTH. WHILE THE KITCHEN IS LOCATED SO THAT IT MAY SERVE THE LOUNGE, IT CANNOT





SO EASILY SERVE SPACE #4. SINCE THE PROGRAM STATES THIS SPACE FOR SERVING REFRESHMENTS WILL BE USED ONLY AT TIMES, THIS IS NOT AS BAD A FAULT AS IT MIGHT BE. THE LOCATION OF THE OFFICE IS EXCELLENT AS IS THE PLACING OF THE MEN'S AND WOMEN'S SHOWERS AND DRESSING ROOMS. THIS PLAN IS WELL ORIENTED, THE LOUNGE HAVING AN OUTLOOK OVER THE STREAM IN ADDITION TO WHICH AN ADDITIONAL TERRACE IS INDICATED OFF OF THE SPACE FOR PAIRED SPORTS. THE PERSPECTIVE INDICATES THAT THE SCALE OF THE BUILDING HAS BEEN FORCED TO SOME EXTENT, ALSO CERTAIN CONSTRUCTION FEATURES AS THE OVERHANGING HOOD, AND THE HEAVY MASONRY WALLS ARE NOT AS ECONOMICAL AS THEY SHOULD BE.

REPORT OF AWARDS

2 MENTION

3 HALF MENTION  
2 HORS CONCOURS

25 TOTAL SUBMITTED

CARNEGIE INSTITUTE OF TECHNOLOGY: HALF MENTION- G.T.BROWN.

OKLAHOMA AGRIC. & MECHANICAL COLLEGE: HALF MENTION- E.LEONARD.

UNIVERSITY OF ILLINOIS: MENTION- H.L.WHITE. HALF MENTION- J.S.BAKER, H.C.-J.T.BEAR

WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- E.J.SHOBE. H.C.- R.J.TICHY.

INDEX TO PHOTOSTATS

CLASS A SKETCH I - A SMALL SPORTS BUILDING  
NOVEMBER 5, 1942

6. E.J.SHOBE, WESTERN RESERVE UNIVERSITY, CLEVELAND
7. H.L.WHITE, UNIVERSITY OF ILLINOIS

PHOTOSTAT POSITIVES ARE AVAILABLE AT 20 CENTS EACH.  
REMITTANCE MUST ACCOMPANY ORDER.



1. The first part of the report is a summary of the work done during the last year. It includes a list of the projects completed and a brief description of the results. The second part is a detailed account of the work done on the project "The effect of temperature on the rate of reaction of hydrogen peroxide with potassium iodide". This part includes a description of the apparatus used, a list of the materials and reagents, a description of the method of experiment, and a table of the results. The third part is a discussion of the results and a conclusion. The fourth part is a list of references.

2. The second part of the report is a detailed account of the work done on the project "The effect of temperature on the rate of reaction of hydrogen peroxide with potassium iodide". This part includes a description of the apparatus used, a list of the materials and reagents, a description of the method of experiment, and a table of the results.

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4. The fourth part of the report is a list of references.

# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Problem issued—October 10, 1942

Judgment—November 5, 1942

### CLASS B SKETCH I — AN AIR RAID WARNING STATION

Author — Richard M. Bennett, New York, N. Y.

All along America's sea borders, spaced triangularly approximately six miles on center are Air Spotters Stations. Citizen volunteers keep a 24 hour watch, reporting every plane seen or heard whether friend or foe, to a central army intelligence post. During the winter of 1941-1942 their quarters were rudimentary, to say the least, and this winter sees little improvement in many cases.

To correct this need, it has been proposed to create a standardized design for a typical station capable of being produced by prefabrication. This station will consist of a room about 65 sq. ft. and an elevated observation platform. The room must have windows on all possible sides which can be blacked out at night by means of shutters. This room should be augmented by an exterior terrace, balcony or crow's nest affording a view in all

directions of the surrounding country. A phone should be located so that it is available from the inside and from the outside without interfering with the blackout. A light trap should protect the entrance doorway.

The stairs to the elevated room should be relatively easy as many elderly men and nervous women participate. The outside observer should be 15 feet above the ground. Inside there should be a small desk on which the log is kept, a larger table for snacks, a heater, and locker for cleaning supplies.

#### REQUIRED FOR THE SKETCH:

Plan and section at scale of 1/4" to the foot.

A large perspective.

**Single Problem Registration:** Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of \$2.50 at the time of making sketch for the problem. Individual nine-hour sketch may be submitted on payment of \$1.00.

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half inch unrendered margin on all four sides. The student must print in the lower right-hand corner:

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# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Problem issued—October 10, 1942  
Judgment—November 2, 1942

### CLASS B SKETCH I — AN AIR RAID WARNING STATION

Author — Richard M. Bennett, New York, N. Y.

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A large perspective.

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- (a) the student's full name,
- (b) his school or atelier, or the name and address of patron,
- (c) the grade and title of the competition.

The space for this identification must not be smaller than  $1\frac{1}{2}"$  x 3"

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.

CLASS B SKETCH I  
AN AIR RAID WARNING STATION

AUTHOR - RICHARD M. BENNETT, NEW YORK, N.Y.

JURY OF AWARD - NOVEMBER 5, 1942

JOSEPH JUDGE  
WM. W. KNOWLES

FRANCIS KEALLY

WM. VAN ALLEN  
LOUIS A. WALSH

REPORT OF THE JURY - BY WM.W. KNOWLES

THE JURY SAW THIS AIR RAID WARNING STATION AS A WARTIME NECESSITY AND BELIEVED THAT IT SHOULD BE SOLVED IN THE SIMPLEST AND MOST ECONOMICAL WAY TO MEET THESE NEEDS.

AS AN AIR RAID WARNING STATION OR A LOOK-OUT STATION, THE ELEMENTS ARE BRIEFLY THESE:

1. AN ELEVATION OF FIFTEEN FEET ABOVE THE GROUND IS NECESSARY TO SECURE A CLEAR VIEW OF THE SECTION TO BE COVERED.
2. A PROTECTING SHELTER OR ENCLOSURE FOR THE OBSERVER DURING STORMS, COLD, AND INCLEMENT WEATHER, WITH AN OPEN PLATFORM AROUND IT ALLOWING A CLEAR VIEW IN ALL DIRECTIONS.
3. EASY AND PREFERABLY PROTECTED STAIRS LEADING UP TO THE WARNING STATION.
4. SIMPLE AND ECONOMICAL CONSTRUCTION THAT CAN BE EASILY ERECTED AND DISMANTLED.
5. LASTLY, A DESIGN THAT FITS IN WITH THE SURROUNDINGS, TELLS THE SIMPLE STORY THAT IT IS ONLY A "WATCH TOWER" AND AT THE SAME TIME IS PLEASING TO THE EYE.

THE JURY SOON ELIMINATED THE GREATER NUMBER OF THE SKETCHES SUBMITTED AS BEING TOO ELABORATE, TOO IMPORTANT OR FAILING TO FURNISH THE ESSENTIALS REQUIRED AND FINALLY CHOSE THE FOLLOWING FOR THEIR UNDERSTANDING SOLUTIONS OF THE PROBLEM AND THEIR EXCELLENT PRESENTATIONS AS A CLASS B SKETCH PROBLEM.

H.E.SCHROEDER, UNIVERSITY OF ILLINOIS, SOLVED THE PROBLEM IN THE SIMPLE DIRECT WAY AS CALLED FOR BY THE PROGRAM WITH AN EXCELLENT PRESENTATION.

W.K.VIVRETT, UNIVERSITY OF ILLINOIS, ALSO PRESENTED AN EXCELLENT SOLUTION WITH THE ONE CRITICISM, THAT THE GLASS ENCLOSING THE "LOOK-OUT ENCLOSURE" CAME DOWN ALMOST TO THE FLOOR PRODUCING THEREBY AN UNNECESSARY HAZARD.

T.LANDISE, UNIVERSITY OF ILLINOIS, ALSO PRESENTED AN EXCELLENT SOLUTION AND SKETCH THAT GAVE HIM A MENTION. IT ILLUSTRATES WHAT IS REQUIRED IN SKETCH PROBLEMS, - QUICK AND ACCURATE THINKING ACCOMPANIED BY ATTRACTIVE AND CLEAR PRESENTATION.

FOR HALF MENTIONS - J.P.GUYER, UNIVERSITY OF ILLINOIS; R.BUZARD, OKLAHOMA AGRIC. & MECHANICAL COLLEGE, V. RICHARDSON, UNIVERSITY OF ILLINOIS; AND





ALSO W.J.MCNEIL OF THE UNIVERSITY OF ILLINOIS, ALL PRESENTED WORTHY PROBLEMS BUT DID NOT QUITE MEASURE UP TO THE MENTION CLASS IN CONCEPTION OR PRESENTATION, ALTHOUGH SOME WERE CLEVER. SIMPLICITY AND ECONOMY WERE THE KEY NOTES THAT GOVERNED THE JURY'S DECISIONS.

IN SUMMING UP THE PROBLEM, IT IMPRESSED THE JURY AS AN EXCELLENT SUBJECT AND A MOST PRACTICAL ONE FOR A SKETCH PROBLEM. THE STUDENTS WHO WERE AWARDED MENTIONS AND HALF MENTIONS STUDIED THE PROGRAM AND AT THE SAME TIME USED THEIR IMAGINATION.

REPORT OF AWARDS

3 MENTION	10 HALF MENTION	58 NO AWARD
	71 TOTAL SUBMITTED	

NEW YORK UNIVERSITY: HALF MENTION- W.KASPEROVICH.  
OKLAHOMA AGRIC. & MECHANICAL COLLEGE: HALF MENTION- R.BUZARD.  
UNIVERSITY OF ILLINOIS: MENTION- T.LANDISE, H.E.SCHROEDER, W.K.VIVRETT.  
HALF MENTION- W.E.BENSON, R.DRAYTON, W.K.FUCHINO, J.P.GUYER, W.J.MCNEIL  
V.RICHARDSON.  
UNIVERSITY OF OKLAHOMA: HALF MENTION- C.D.ELLIOTT.  
WESTERN RESERVE UNIVERSITY, CLEVELAND: HALF MENTION- V.S.BROOKS.

INDEX TO PHOTOSTATS

CLASS B SKETCH I - AN AIR RAID WARNING STATION  
NOVEMBER 5, 1942

8. H.E.SCHROEDER, UNIVERSITY OF ILLINOIS
9. W.K.VIVRETT, UNIVERSITY OF ILLINOIS
10. T.LANDISE, UNIVERSITY OF ILLINOIS

PHOTOSTAT POSITIVES ARE AVAILABLE AT 20 CENTS EACH.  
REMITTANCE MUST ACCOMPANY ORDER.





# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Preliminary Sketch—September 26, 1942

Submission—November 2, 1942

Judgment—November 19, 1942 N.Y.

### CLASS B PROBLEM I — A SERVICE MEN'S CENTER

Author — Max Abramovitz, New York, N. Y.

#### General:

A city of 200,000 population is frequented throughout the year by service men who are on leave from nearby army and navy camps. A site which is at present a part of a public park in the center of the city convenient to amusement facilities has been selected for a service men's recreation center for the duration. The structure to be built on it should recognize the landscaped atmosphere since the area will be returned to the park area after the war.

#### Site:

The selected area is rectangular and level, 120 feet in its east and west dimension, and 100 feet in its north and south dimension. The south side is on an 80 foot street which faces the business and amusement plaza of the town center. The other three sides are bordered by the existing park.

#### Building:

The building will be one storey high. The excavation is to be minimal to enable the land to revert easily to park area.

The service men will be provided with facilities such as information, receiving of telephone messages, checking of parcels, dispensing of free tickets to amusements, lounge space and a canteen. (No women other than authorized hostesses and workers are permitted to this center).

#### Required Areas:

1. Lounge of 2,500 sq. ft. arranged to permit comfortable seating and areas for letter writing, magazine and periodical reading. This lounge is used as a rendezvous for soldiers, sailors and marines only.

2. Information counter (accessible to lounge) with space for two attendants who will give general information

and handle checking and tickets. Available to this counter should be space for two desks, a space for telephone operator, and a space of 100 sq. ft. for parcel checking.

3. At least four telephone booths.

4. Canteen (accessible to lounge) for a limited number of soft drinks and hamburgers. The counter shall be large enough for 15 standees. Back counter space for servicing and storage will need 600 sq. ft.

5. Men's room with provision for 6 urinals and 4 lavatories, and 8 small dressing rooms each containing a w. c., shower, lavatory, with provisions for shaving, etc.

6. Service area with

a) toilet and dressing room for about 4 to 6 volunteer women help,

b) small office for a man supervisor,

c) toilet for paid women help who service canteen and counter,

d) porters' closet and supplies closet,

e) area of approximately 800 sq. ft. for air-conditioning and other mechanical equipment.

#### REQUIRED FOR THE PRELIMINARY SKETCH:

Ground floor plan showing all principal elements marked by numbers, longitudinal section, and front elevation at scale of 1/16" equals one foot.

#### REQUIRED FOR THE FINAL DRAWINGS:

Plot plan at 1/16" showing building in block and entourage.

Plan of building at 1/4" scale.

Section perpendicular to front elevation at 1/4" equals one foot.

Front and rear elevations at 1/4" equals one foot.

Small perspective.

The preliminary sketch must be drawn in ink on a single sheet of tracing paper 12" x 18" with a single line border.

The student must print in the upper left-hand corner:

- the student's full name.
- his school or atelier, or the name and address of patron.
- the grade and title of the competition.

The space for this identification must not be smaller than 1 1/2" x 3".

Final drawings for Class B shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

- Violation of requirements.
- Indefinite, illegible or insufficient indication of the solution of the problem in the sketch or final drawing.
- Major alterations in the problem from the solution presented in the sketch.
- Omission or variation from the fixed requirements of the program.
- Failure to indicate the elements of the program in the sketch and in the final drawings by the identifying similar designation given in the program.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



304 East 44th Street, New York City

Judgement—November 19, 1942  
 Submission—November 2, 1942  
 Preliminary sketch—September 26, 1942

Author — Max Abramovitz, New York, N. Y.

Failure to comply with the requirements as stated in the Circular of Information for 1949-1953 shall exclude drawings from judgment. Copy will be sent on request.

2. Information counter (access to lounge) with space for two attendants who will give general information.

CLASS B PROBLEM I  
A SERVICE MEN'S CENTER

AUTHOR - MAX ABRAMOVITZ, NEW YORK, N.Y.

JURY OF AWARD - NOVEMBER 17, 1942

CHARLES W. BEESTON  
 JAMES BELL  
 CARL C. BRAUN  
 FREDERICK G. FROST, JR.

JOHN F. HARBESON  
 R. C. HILLS  
 JOHN W. OGG  
 ROBERT K. POSEY  
 R. L. RAYBURN

ANDRE REMONDET  
 SETH TALCOTT  
 RICHARD BANKS THOMAS  
 LESSING W. WILLIAMS

SCHOOL REPRESENTATIVES:

FRANK MONTANA, UNIVERSITY OF NOTRE DAME  
 J. ROY CARROLL, JR., UNIVERSITY OF PENNSYLVANIA  
 FREDERICK C. DISQUE, UNIVERSITY OF VIRGINIA

REPORT OF THE JURY - BY CHARLES W. BEESTON

MANY PROBLEMS WERE PREVENTED FROM RECEIVING HIGHER AWARDS BECAUSE THE JURY FOUND IN THEM ONE OR MORE OF THE FOLLOWING FAULTS:

POOR CONTROL RESULTING FROM SEPARATION OF THE SERVICES.  
 INSUFFICIENT ADVANTAGE TAKEN OF THE PARK AND STREET VIEWS.  
 LACK OF OPENNESS IN THE PLAN.  
 POOR CIRCULATION. SERVICES INACCESSIBLE EXCEPT THROUGH LOUNGE.  
 INSUFFICIENT GATHERING SPACE AT THE INFORMATION DESK AND CANTEEN.  
 INADEQUATE CONSTRUCTION (CHIEFLY AS INDICATED IN SECTION AND ELEVATION.)  
 UNSATISFACTORY CHARACTER EXPRESSED IN PLAN AND ELEVATION.

H.E. SCHROEDER, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: SERVICES WERE WELL GROUPED ON ONE SIDE OF THE BUILDING ALLOWING THE PLAN TO OPEN TOWARD THE PARK AND THE STREET. THE LOUNGE, CANTEEN, AND DRESSING ROOMS COULD ALL BE CONTROLLED FROM THE INFORMATION DESK AND THE GENERAL CHARACTER IN THE PLAN AND ELEVATION WAS GOOD.

J.J. DERKS, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: HAD A SCHEME SIMILAR TO SCHROEDER'S AND ALSO ALLOWED FOR OPENING UP THE CANTEEN TO THE OUTDOORS DURING SUITABLE WEATHER.

C.S. KELLER, UNIVERSITY OF PENNSYLVANIA - FIRST MENTION PLACED: LOCATION OF THE INFORMATION DESK WAS PARTICULARLY ADMIRABLE IN THIS PROBLEM AS IT GAVE AN EXCELLENT VIEW OF THE LOUNGE AND CANTEEN. THIS PROBLEM OPENED TOWARD THE PARK EVEN MORE EXTENSIVELY THAN THOSE OF SCHROEDER AND DERKS.

D. KNORR, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE CANTEEN ACCESSIBLE TO THE TERRACE WHICH OVERLOOKED THE PARK WAS AN ADMIRABLE FEATURE. THE ELEVATION WAS CONSIDERED ONE OF THE BEST. SOME OF THE JURORS FELT THAT THE INFORMATION DESK WAS SOMEWHAT INADEQUATE AND THAT ITS LOCATION WAS NOT SUFFICIENTLY VISIBLE FROM THE ENTRANCE.





REPORT OF AWARDS

4 FIRST MENTION PLACED	77 MENTION	44 NO AWARD
8 FIRST MENTION	1 HORS CONCOURS	135 TOTAL SUBMITTED

CARNEGIE INSTITUTE OF TECHNOLOGY: MENTION- H.B.GRANT, J.L.MENGER, L.C.SMITH, M.T.WESTLAKE. NO AWARD- 5.

CATHOLIC UNIVERSITY OF AMERICA: MENTION- E.JETTMAR, R.OBREGON, J.POU, P.VALENZUELA. NO AWARD- 8.

GEORGIA SCHOOL OF TECHNOLOGY: MENTION- C.M.GAILEY, D.D.POWER, H.E.WHITE. NO AWARD- 3.

NEW YORK UNIVERSITY: FIRST MENTION- S.WACHTEL. HORS CONCOURS- V.LUBELSKY. NO AWARD- 7.

OKLAHOMA AGRIC. & MECHANICAL COLLEGE: MENTION- R.BUZARD, W.G.CHAMBERLAIN, D.L.COTNER, F.D.LAWYER.

PENNSYLVANIA STATE COLLEGE: FIRST MENTION- K.F.WEIMER, L.NELSON. MENTION- H.J.ASHBAUGH, C.G.BASSETT, R.A.CHRISTENSEN, N.J.FIORE, F.C.HAZELWOOD, W.A.LOCKETT, B.ROSS, H.D.SCHNEIDER, G.J.SEIGLER, J.P.STORM, G.TWICHELL, G.C.TILGHMAN, J.A.WARREN, W.F.WHITBY, R.B.WIDDER. NO AWARD- 3.

RICE INSTITUTE: FIRST MENTION- R.A.ANDERSON,JR. MENTION- D.M.KEEPER, H.LANGHAM, S.SIMONS,JR., D.E.STEINMAN,JR. NO AWARD-1.

UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED- J.J.DERKS, D.KNORR, H.E.SCHROEDER, FIRST MENTION- J.E.BARTHEL, F.C.HUFFMAN, W.R.PESCI, R.THEIS. MENTION-J.ALLEN, J.BRAVEMAN, G.H.CABLE, J.CANZONERI, R.DRAYTON, W.K.FUCHINO, M.E.FEENEY, J.P.GUYER, J.P.HELLEBERG, W.C.MUCHOW, V.RICHARDSON, C.RUBINELLI, K.L.ROWE, J.E.SMITH, G.STEINBERG, W.K.VIVRETT. NO AWARD- 1.

UNIVERSITY OF NOTRE DAME: MENTION- J.J.ANDRES, J.G.O'CONNELL,JR., E.S.SOCHALSKI, W.J.SHERER. NO AWARD- 3.

UNIVERSITY OF OKLAHOMA: MENTION- C.J.BAKER,JR., D.C.BYRD, R.WYATT. NO AWARD-3.

UNIVERSITY OF PENNSYLVANIA: FIRST MENTION PLACED- C.S.KELLER. MENTION- J.M.CHRISTIE, A.EWING, J.W.GROSS, E.J.LEVY, W.H.LIVINGSTON, L.B.WALTON M.T.WILCOX.

UNIVERSITY OF VIRGINIA: MENTION- D.R.BYERS,3RD, W.R.EVANS, L.G.GILLESPIE, A.C.HOPKINS, H.A.MASON, J.S.RAWLINGS, T.M.STOKES, J.M.YEATTS. HORS CONCOURS- M.N.KASSEL. NO AWARD- 4.

WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- V.S.BROOKS, N.J.GERLACH, G.C.MEANS, H.P.RETZLER. NO AWARD- 6.

INDEX OF PHOTOSTATS

CLASS B PROBLEM I - A SERVICE MEN'S CENTER  
NOVEMBER 17, 1942

1. H.E.SCHROEDER, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED
2. J.J.DERKS, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED
3. C.S.KELLER,JR., UNIVERSITY OF PENNSYLVANIA - FIRST MENTION PLACED
4. D.KNORR, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED

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REMITTANCE MUST ACCOMPANY ORDER.





# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

### THE CONTROL ENTRANCE OF A ZOOLOGICAL PARK

AUTHOR—LEOPOLD ARNAUD, NEW YORK, N. Y.

Preliminary Sketch—October 3, 1942

Submission—November 9, 1942

Judgment—November 19, 1942

### CLASS C PROBLEM I — THE CONTROL ENTRANCE OF A ZOOLOGICAL PARK

JOSEPH JUDGE

THEODORE R. NELSON

Author — Leopold Arnaud, New York, N. Y.

JOHN B. WARD

The civil authorities of a medium sized city have decided to redesign the Zoo in the principal park, in order to increase its value for public recreation. This park fairly large in area, is adjacent to, but not within the city proper.

The Zoological Park will be enclosed by a fence or wall and access to it will be controlled by one or more entrances. The design of one of these entrances is the subject of this program.

One of the major drives in the park is a roadway one hundred feet wide, bordered with walks and benches. It forks at the beginning of a shallow valley, the branches of the Y following the high terrain on either side.

This shallow valley is the site of the Zoo, and the entrance called for is to be located at the fork in the drive. Having passed through the entrance, the visitors will turn right or left and will descend the grade following roughly the direction of the outer roads.

The entrance should be a simple building, contemporary in character. It may be built of any permanent materials and should contain the following:

- Turnstiles (about four in number)
- A ticket window
- A small office and toilet for the superintendent
- Toilets for men (with not more than two urinals, two hand basins and one w. c.)

- Toilets for women (with not more than four hand basins and four w. c.) A small rest room may adjoin the women's toilet if desired.

The building proper should not measure more than 40 feet in its greatest dimension, but the designer should also consider the necessary piers, benches, wall, etc. as part of the composition though not restricted by dimensions.

Parking space for not more than twenty automobiles should be provided outside the Zoo enclosure, as no vehicles are allowed to enter. Some benches for waiting and resting are also desirable.

#### REQUIRED FOR THE PRELIMINARY SKETCH:

Plan, section and elevation of the building at the scale of  $1/16''$  equals  $1'0''$ .

#### REQUIRED FOR THE FINAL DRAWING:

Plan showing the building in block, the parking area, the main road of approach and the pedestrian descents to the Zoo at the scale of  $1/16''$  equals  $1'0''$ .

Plan of the building and a section perpendicular to the main elevation at the scale of  $1/8''$  equals  $1'0''$ .

Elevation of the building from the main road of approach at the scale of  $1/4''$  equals  $1'0''$ .

A small perspective.  
ILETS ON ONE (Sheet size  $31'' \times 40''$ )

The preliminary sketch must be drawn in ink on a single sheet of tracing paper  $12'' \times 18''$  with a single line border. The student must print in the upper left-hand corner:

- the student's full name.
- his school or atelier, or the name and address of patron.
- the grade and title of the competition.

The space for this identification must not be smaller than  $1-1/2'' \times 3''$ .

Final drawings for Class C shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

- Violation of requirements.
- Indefinite, illegible or insufficient indication of the solution of the problem in the sketch or final drawing.
- Major alterations in the problem from the solution presented in the sketch.
- Omission or variation from the fixed requirements of the program.
- Failure to indicate the elements of the program in the sketch and in the final drawings by the identifying similar designation given in the program.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Judgment—November 19, 1942  
Submission—November 9, 1942  
Preliminary Sketch—October 3, 1942

### CLASS C PROBLEM I — THE CONTROL ENTRANCE OF A ZOOLOGICAL PARK

Author — Leopold Arnaut, New York, N. Y.

The building proper should not measure more than 40 feet in its greatest dimension, but the designer should also consider the necessary piers, benches, wall, etc. as part of the composition though not restricted by dimensions.

Parking space for not more than twenty automobiles should be provided outside the Zoo enclosure, as no vehicles are allowed to enter. Some benches for waiting and resting are also desirable.

#### REQUIRED FOR THE PRELIMINARY SKETCH:

Plan, section and elevation of the building at the scale of  $1/16''$  equals  $1'0''$ .

#### REQUIRED FOR THE FINAL DRAWING:

Plan showing the building in block, the parking area, the main road of approach and the pedestrian descents to the Zoo at the scale of  $1/16''$  equals  $1'0''$ .

Plan of the building and a section perpendicular to the main elevation at the scale of  $1/8''$  equals  $1'0''$ .

Elevation of the building from the main road of approach at the scale of  $1/4''$  equals  $1'0''$ .

A small perspective.

(Sheet size  $31'' \times 40''$ )

The civil authorities of a medium sized city have decided to redesign the Zoo in the principal park in order to increase its value for public recreation. This park fairly large in area, is adjacent to, but not within the city proper.

The Zoological Park will be enclosed by a fence or wall and access to it will be controlled by one or more entrances. The design of one of these entrances is the subject of this program.

One of the major drives in the park is a roadway one hundred feet wide, bordered with walks and benches. It forks at the beginning of a shallow valley, the branches of the Y following the high terrain on either side.

This shallow valley is the site of the Zoo, and the entrance called for is to be located at the fork in the drive. Having passed through the entrance, the visitors will turn right or left and will descend the grade following roughly the direction of the outer roads.

The entrance should be a simple building, contemporary in character. It may be built of any permanent materials and should contain the following:

- a) Turnstiles (about four in number)
- b) A ticket window
- c) A small office and toilet for the superintendent
- d) Toilets for men (with not more than two urinals, two hand basins and one w.c.)

The preliminary sketch must be drawn in ink on a single sheet of tracing paper  $12'' \times 18''$  with a single line border. The student must print in the upper left-hand corner:

- (a) the student's full name.
- (b) his school or atelier, or the name and address of patron.
- (c) the grade and title of the competition.

The space for this identification must not be smaller than  $1-1/2'' \times 3''$ .

Final drawings for Class C shall have a half inch unnumbered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

- (a) Violation of requirements.
- (b) Indefinite, illegible or insufficient indication of the solution of the problem in the sketch or final drawing.
- (c) Major alteration in the problem from the solution presented in the sketch.
- (d) Omission or variation from the fixed requirements of the program.
- (e) Failure to indicate the elements of the program in the sketch and in the final drawings by the identifying similar designation given in the program.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.

CLASS C PROBLEM I  
THE CONTROL ENTRANCE OF A ZOOLOGICAL PARK  
AUTHOR- LEOPOLD ARNAUD, NEW YORK, N. Y.

JURY OF AWARD - NOVEMBER 17, 1942

FRANCIS X. GINA  
JOSEPH JUDGE  
THEODORE R. NELSON

JOSEPH H. MCGUIRE  
MICHAEL L. RADOSLOVICH  
JEDD REISNER

HUGH N. ROMNEY  
HAROLD TATTON  
JOHN B. WARD

REPORT OF THE JURY - BY JEDD REISNER

AS THE JURY LOOKED AT EACH PROBLEM THE MAIN THOUGHT WAS: "WILL IT MAKE A GOOD ZOO ENTRANCE? DOES IT LOOK LIKE A ZOO ENTRANCE?" FROM THERE ON THE MERITS OF INDIVIDUAL PROBLEMS WERE CONSIDERED BUT ALWAYS WITH THESE THOUGHTS UPPERMOST IN MIND. THE JURY THOUGHT THE PROBLEM WAS WELL STATED AND THAT THE STUDENTS RESPONDED, ON THE WHOLE, WITH A HIGH CALIBRE OF WORK.

PROBLEMS RECEIVING THE HIGHEST AWARDS WERE THOSE THAT, IN ADDITION TO FULFILLING THE REQUIREMENTS OF THE PROGRAM, PRESENTED THE SIMPLEST AND MOST DIRECT SOLUTIONS.

THE CHIEF CRITICISM OF PARKING SCHEMES SUBMITTED WAS THAT AUTOMOBILES ENTERED THE INDIVIDUAL PARKING SPACES DIRECTLY FROM THE ROADWAY. THIS CAUSES BAD TRAFFIC CONDITIONS WITH RESULTANT DANGER IN CONNECTION WITH AUTOMOBILES BACKING OUT. BEST SOLUTIONS OF THIS PROBLEM WERE THOSE IN WHICH THE PARKING SPACE WAS REACHED THROUGH A SINGLE ENTRANCE.

WITH REGARD TO THE DISPOSITION OF THE ROOMS CALLED FOR IN PLAN, THE JURY FAVORED THE ELEMENTS OF THE BUILDING IN ONE UNIT AS BEING THE EASIEST TO BUILD AND OPERATE. IN THOSE SCHEMES WHERE THE BUILDING WAS SPLIT INTO TWO SECTIONS ON EITHER SIDE OF THE TURNSTILES, THE MORE SUCCESSFUL IN EASE OF OPERATION AND MAINTENANCE WERE THOSE WHICH GROUPED THE TOILETS ON ONE SIDE OF THE ENTRANCE WITH THE TICKET SALES AND OFFICE ON THE OTHER.

V. GONZALEZ, UNIVERSITY OF NOTRE DAME - FIRST MENTION PLACED: THIS SUBMISSION WAS CONSIDERED THE SIMPLEST AND MOST DRAMATIC OF ALL. GONZALEZ WAS THE ONLY COMPETITOR IN THE ENTIRE JUDGMENT WHO DID NOT COVER THE TURNSTILES. HE KEPT HIS GATEHOUSE IN ONE SIMPLE BLOCK AND YET ACHIEVED A DEFINITE ZOO CHARACTER BY THE USE OF SCULPTURE FLANKING THE ENTRANCE. THE ACTUAL DETAIL OF THE SCULPTURE WAS CRITICIZED FOR LACK OF ZOO CHARACTER BUT, THE GENERAL IMPRESSION OF THE ENTRANCE, THE DRAMATIC OPENNESS, AND THE PLAN WAS SUFFICIENT TO RATE IT HIGHEST IN THE MINDS OF THE JURY. A JUST CRITICISM OF HIS PLAN WAS THAT THE ENTRANCE TO THE MEN'S AND WOMEN'S TOILETS OFF THE MAIN AVENUE OF CIRCULATION WOULD CREATE A TRAFFIC CONGESTION. IT WAS FELT THAT ACCESS TO THE TOILETS SHOULD BE FROM THE REAR OF THE BUILDING INSTEAD OF FROM THE MAIN PROMENADE. AN IMPORTANT FEATURE OF THIS PLAN WAS THE ARRANGEMENT OF THE OFFICE TO GIVE CONTROL OF ENTERING PUBLIC AS WELL AS THE CROWDS INSIDE THE ZOO.

B. CHAPMAN, OKLAHOMA AGRIC. & MECHANICAL COLLEGE - FIRST MENTION PLACED: THIS PROBLEM WAS CONSIDERED BEST OF A NUMBER OF SIMILAR SCHEMES. THE SOLUTION RATED





A HIGH AWARD BECAUSE OF THE SIMPLICITY OF THE ARCHITECTURE AND OF THE FACT THAT THE DECORATION SYMBOLIC OF THE ZOO WAS KEPT AS A SEPARATE UNIT, IN THIS CASE, A TOTEM POLE WHICH DID NOT INTERFERE WITH THE SIMPLICITY OF THE BUILDING AND YET COUNTED AS AN INTEGRAL PART OF THE ENTRANCE. THE OPEN SPACIOUSNESS OF THE TURN-STILE ENTRANCE ITSELF WOULD AFFORD A GOOD VIEW OF THE VALLEY IN WHICH THE ZOO WAS LOCATED AND WOULD BE EXTREMELY INVITING TO ZOO PATRONS.

D.E.HOWARD, UNIVERSITY OF ILLINOIS - FIRST MENTION: THIS PROBLEM, THOUGH NOT AS WELL PRESENTED AND DETAILED, HAD A GOOD FUNDAMENTAL SCHEME WHICH THE JURY FELT SUFFICIENTLY IMPORTANT TO GIVE THIS HIGH AWARD. BY USING TWO STONE PYLONS AT THE ENTRANCE OF THE ZOO AND PLACING THE CONTROL BUILDING BEHIND THIS ENTRANCE HE ACHIEVED AN OPEN AND INVITING FEELING WHICH THE JURY THOUGHT EXCEEDINGLY COMMENDABLE.

IT WAS THE IDEA IN THIS PROBLEM THAT EARNED IT THE HIGH AWARD. NEVERTHELESS; THOUGH THE PRESENTATION LEFT MUCH TO BE DESIRED IT GAVE THE IMPRESSION OF BEING THE STUDENT'S OWN INDIVIDUAL EFFORT CARRIED THROUGH TO A CONVINCING CONCLUSION. ONE OF THE MOST IMPORTANT THINGS THE ARCHITECTURAL STUDENT CAN LEARN IS TO ANALYZE A PROBLEM CLEARLY. ONLY THEN CAN HE HOPE TO ARRIVE AT A CORRECT SOLUTION. IT IS NEVER TOO EARLY TO BEGIN AND CLASS "C" STUDENTS SHOULD STRIVE PARTICULARLY TO MASTER THIS PRINCIPLE.

DECORATION WAS A STUMBLING BLOCK FOR MOST STUDENTS ON THIS PROBLEM. GONZALEZ AND CHAPMAN SOLVED THE PROBLEM. THEIR DECORATION WAS AN INTEGRAL PART OF THE DESIGN. HOWARD FAILED. THE DECORATIVE SCULPTURED ANIMALS ON THE PYLONS FLANKING HIS ENTRANCE SOLUTION APPEARED TO HAVE BEEN PUT THERE AS AN AFTERTHOUGHT.

R.W.STEUEWALD, UNIVERSITY OF ILLINOIS, WHO RECEIVED A MENTION, PRESENTED A SOLUTION WITH THE BUILDING IN TWO SECTIONS, BUT FORTUNATELY, MADE NO ATTEMPT TO FORCE THE SIZE OF THE OFFICE AND TICKET SPACE TO AN EQUAL SIZE IN PLAN CORRESPONDING TO THE MEN'S AND WOMEN'S TOILETS IN THE OTHER PART OF THE BUILDING AS DID SO MANY OTHER SPLIT SCHEMES. THE TWO ELEMENTS OF THE BUILDING WERE CONNECTED WITH A SIMPLE SHINGLED ROOF AND THE BUILDING WAS PLEASANTLY TIED INTO THE STONE WALL WHICH ENCLOSED THE ZOO. THE BUILDING WAS SIMPLE AND RESTRAINED IN CHARACTER BUT ILLUSTRATED PERFECTLY THE JURY'S CRITICISM OF NOT LOOKING ENOUGH LIKE A ZOO ENTRANCE. OTHERWISE IT MIGHT WELL HAVE BEEN GIVEN A HIGHER AWARD.

#### REPORT OF AWARDS

2 FIRST MENTION PLACED	22 MENTION	18 NO AWARD
5 FIRST MENTION	28 HALF MENTION	78 TOTAL SUBMITTED
	3 HORS CONCOURS	

NEW YORK UNIVERSITY: HORS CONCOURS- S.SALZMAN. NO AWARD- 2.

OKLAHOMA AGRIC. & MECHANICAL COLLEGE: FIRST MENTION PLACED- B.CHAPMAN.

MENTION- B.HALLEY. HALF MENTION- J.MCDARIS. HORS CONCOURS- J.R.KREPPS.

RICE INSTITUTE: FIRST MENTION- A.E.JONES. HALF MENTION- O.R.BARNES. NO AWARD-1.

UNIVERSITY OF ILLINOIS: FIRST MENTION- N.FISOHER, D.E.HOWARD, R.SIMON.

MENTION- W.E.BENSON, M.DOLAN, C.A.EDSTROM, A.HYDZIK, A.A.HOOVER, R.KLAMER, W.LECAT, T.LANDISE, A.E. MINER, G.A.PERKINS, M.ROLLEY, E.L.VERKLER, W.E.WAHLGREN. HALF MENTION- P.C.BRANDT, R.P.BENNETT, S.C.BLUMENTHALL, R.DIAZ, E.A.GIBSON, B.HENKELMANN, P.A.KIRKHAM,





UNIVERSITY OF ILLINOIS: HALF MENTION (CONTINUED)- W.R.KING, C.STADE.  
NO AWARD- 4.

UNIVERSITY OF NOTRE DAME: FIRST MENTION PLACED- V.GONZALEZ. FIRST MENTION-  
R.J.ZANDO. MENTION- W.F.GRIFFIN, J.V.HIRSCH, T.J.O'BRIEN. HALF MENTION-  
J.BARTOLOMEIO, C.A.DODGE, R.W.DWYER, J.H.KATULSKI, J.L.SOSENHEIMER,  
J.W.TRUEMPER, G.R.WALSH. NO AWARD- 1.

UNIVERSITY OF OKLAHOMA: MENTION- D.N.DANIEL, D.W.GEORGE, W.A.HALL, B.E.PEAVLER.  
HALF MENTION- J.A.BISHOP, M.R.FLOYD, R.P.HEAP, H.R.PERRY, C.DAVIS.  
NO AWARD- 5.

WESTERN RESERVE UNIVERSITY, CLEVELAND: HALF MENTION- W.ANDERSON, L.C.KELLER,  
J.F.KLEIN, C.A.PATTERSON, I.J.RICHLAND. HORS CONCOURS- D.H.MULLAN.  
NO AWARD- 5.

INDEX OF PHOTOSTATS

CLASS C PROBLEM I - THE CONTROL ENTRANCE OF A ZOOLOGICAL PARK  
NOVEMBER 17, 1942

5. V.GONZALEZ, UNIVERSITY OF NOTRE DAME - FIRST MENTION PLACED
6. B.CHAPMAN, OKLAHOMA AGRIC. & MECHANICAL COLLEGE - FIRST MENTION PLACED
7. D.E.HOWARD, UNIVERSITY OF ILLINOIS - FIRST MENTION

PHOTOSTAT POSITIVES ARE AVAILABLE AT 20 CENTS EACH.  
REMITTANCE MUST ACCOMPANY ORDER.





PROGRAM I  
DECORATION FOR A USO CLUB

AUTHOR - R.L. RAYBURN, U.S.O. BUILDING COMMITTEE, NEW YORK

UNDER AN ARRANGEMENT WITH THE GOVERNMENT, THE UNITED SERVICE ORGANIZATIONS, INC. HAS ERECTED APPROXIMATELY 200 TYPICAL BUILDINGS EACH OF WHICH CONTAINS A LARGE SOCIAL LOUNGE 45'x60', WITH A FIREPLACE AT THE SHORTER END AS SHOWN ON THE ACCOMPANYING PRINT. THE SUBJECT OF THIS COMPETITION IS THE DECORATION OF THAT PORTION OF THE FIREPLACE WALL SHOWN ON THE PRINT. IT MAY TAKE THE FORM OF AN OVERMANTEL OR INCLUDE THE ENTIRE WALL SURFACE. THE COLOR SCHEME ADOPTED FOR THE LOUNGE IS CHOCOLATE BROWN MASTIC TILE FLOOR, PLYWOOD WALLS STAINED LIGHT GRAYISH BROWN, CELOTEX CEILING IN CREAM COLOR. HANGINGS AND FURNITURE COVERS ARE IN RUST, OCHRE, BROWNS AND GREENS.

THE USO IS COMPRISED OF SIX SOCIAL AND RELIGIOUS AGENCIES: THE NATIONAL TRAVELERS AID ASSOCIATION, THE NATIONAL CATHOLIC COMMUNITY SERVICE, THE JEWISH WELFARE BOARD, THE SALVATION ARMY, THE YOUNG MEN'S AND WOMEN'S CHRISTIAN ASSOCIATIONS. THE USO SEEKS INSOFAR AS POSSIBLE TO SUPPLY IN THE LIFE OF THE SERVICE MAN THOSE ELEMENTS AND INFLUENCES WHICH HE IS MISSING BECAUSE OF ABSENCE FROM HIS OWN HOME AND COMMUNITY ENVIRONMENT, AND TO MAINTAIN AND FURTHER WHAT IS COMMONLY REFERRED TO AS HIS MORALE.

THE SERVICE OF THE USO IS RENDERED THROUGH THE CONDUCT OF THE FOLLOWING ACTIVITIES: PERSONAL COUNSEL AND GUIDANCE, SNACK BAR OR REFRESHMENT SERVICE, SPECIAL INTEREST GROUPS SUCH AS CAMERA CLUB, FORUMS, DISCUSSION GROUPS; SOCIAL FUNCTIONS AS CARD PARTIES, DANCES, VESPER AND OTHER WORSHIP SERVICES, ENTERTAINMENTS, MOVIES, ETC.

IN DETERMINING THE SUBJECT MATTER FOR SUCH A MURAL, NOT ONLY SHOULD THE ABOVE FACTORS BE CONSIDERED, BUT ALSO THE STATE OF MIND OF THE OBSERVER AND HOW THE MURAL MAY BE HELPFUL TO HIM. IT IS IMPORTANT IN THIS CONNECTION TO REALIZE THAT IN MOST CASES HE HAS BEEN UPROOTED FROM HIS NORMAL ENVIRONMENT, HE HAS HAD TO LAY ASIDE CHERISHED PLANS FOR THE FUTURE, HE MAY HAVE HAD TO POSTPONE PLANS FOR MARRIAGE, HE MAY HAVE HAD TO LEAVE A GOOD POSITION FOR REDUCED INCOME AND AN UNCERTAIN FUTURE.

IN THE MIDST OF SUCH CONFUSION, UNCERTAINTY, FEAR, LONESOMENESS AND DISCOURAGEMENT, MANY ARE MAKING RADICAL READJUSTMENT OF LIFE HABITS, MENTAL PROCESSES AND OF THEIR PHILOSOPHY OF LIFE. MINDS IN SUCH A PLASTIC STATE PROVIDE AN OPPORTUNITY FOR STIMULATING THE HIGHER ASPIRATIONS OF LIFE. FURTHERMORE, IF HE IS TO BE A GOOD SOLDIER MENTALLY AND SPIRITUALLY, HIS MIND MUST HAVE PERIODIC RELEASE FROM THE MILITARY EMPHASIS.

A MURAL POINTED TOWARD THIS END WOULD THEREFORE BE PREFERABLE TO ONE WHICH EMPHASIZES THE MILITARY ASPECTS OF HIS LIFE. THIS DOES NOT NECESSARILY MEAN THAT NO MILITARY SETTING OR ATMOSPHERE SHOULD BE USED IN THE MURAL, BUT RATHER THAT THE MAIN THEME OF THE MURAL SHOULD BE SUCH AS TO RELEASE HIS MIND FROM THE PURELY MILITARY ASPECTS OF HIS DAILY EXISTENCE.

REQUIRED:

ELEVATION OF THAT PORTION OF END WALL SHOWN ON THE PRINT, IN COLOR, AT SCALE OF 1-1/2 INCHES TO THE FOOT.

PROGRAM ISSUED - OCTOBER 5, 1942

SUBMITTED - NOVEMBER 23, 1942

JUDGED - DECEMBER 3, 1942





JURY OF AWARD - DECEMBER 3, 1942

ISABEL BISHOP  
LOUIS BOUCHE

MRS. OTTO E. HUDDLE  
EDWARD LANING

REGINALD MARSH  
R. L. RAYBURN

REPORT OF THE JURY - BY EDWARD LANING

THE FOLLOWING REPORT HAS BEEN COMPILED FROM THE COMMENTS MADE BY THE MEMBERS OF THE JURY FOLLOWING THE JUDGMENT.

F.J.BAUER, YALE SCHOOL OF FINE ARTS - FIRST MENTION: THIS SKETCH EMBODIED THE MOST SUITABLE TREATMENT OF THE SPACE AND WAS WELL EXPRESSED AND ACHIEVED. THE JURY WAS FAVORABLY IMPRESSED WITH THE ABILITY OF THE EXECUTION AND NOTED THAT THERE WAS ENOUGH MOVEMENT RUNNING THROUGH THE DESIGN TO GIVE IT UNITY. IT IS GAY AND LIVELY, AND FULL OF CHARACTER AND VERY AGREEABLE IN COLOR. HOWEVER, THIS SKETCH HAS BEEN LIMITED TO A DANGEROUS DEGREE AS TO ART FORM. IT IS ALMOST A WALLPAPER TREATMENT BECAUSE IT LACKS DEPTH AND IS OF THE SAME INTENSITY THROUGHOUT WITH NO FOCAL POINT. THIS DIFFICULTY WOULD HAVE BEEN OVERCOME IN PART, HAD THE FEATURE OVER THE MANTEL BEEN GIVEN GREATER EMPHASIS.

C.A.BRODEUR, YALE SCHOOL OF FINE ARTS - FIRST MENTION: ALTHOUGH THE JURY REALIZED THAT FROM THE STANDPOINT OF SUBJECT MATTER, NO USO CLUB WOULD AUTHORIZE THE USE OF SUCH A MURAL, NEVERTHELESS IT MERITED RECOGNITION BECAUSE IT WAS THE MOST SUCCESSFUL SOLUTION OF A PICTURE FORM, IN ADDITION TO BEING WELL PRESENTED AND HAVING FINE PAINTING QUALITIES, CHARM AND IMAGINATION. IT IS HUMOROUS IN THE LITTLE DETAILS, BUT ONCE THESE HAD BEEN EXPLORED, THE PICTURE WOULD LOSE INTEREST. IT IS VERY STATIC, BUT IT DOES CREATE A SPACE. THE COLOR SCHEME IS TOO LUGUBRIOUS FOR THE PURPOSES OF THE PROBLEM WHICH CALLED FOR SOME GAIETY AND LIVELINESS. THIS SKETCH IS DEFINITELY DATED AND WOULD REQUIRE FURNISHINGS OF A SPECIAL PERIOD TO HARMONIZE WITH IT.

ALL DESIGNS THAT SHOWED SOME MERIT IN PRESENTATION, IDEA, FAIR COLOR, COMPOSITION, TREATMENT, ETC. WERE AWARDED A SECOND MENTION OR A MENTION, THUS DISTINGUISHING THEM FROM THOSE THAT LACKED SUFFICIENT MERIT FOR AN AWARD. AMONG THE FORMER WAS A DESIGN BY N.J.RUBINGTON OF YALE SCHOOL OF FINE ARTS WHICH SHOWED MORE SENSITIVENESS AND CONTROL IN COLOR THAN MOST SUBMISSIONS.

AS A GENERAL CRITICISM FOR THIS PROBLEM, THE JURY SUMMARIZED ITS IMPRESSIONS AS FOLLOWS: MANY OF THE DESIGNS WERE NOT CONCEIVED AS MURALS; THEY WERE INAPPROPRIATE OR UNINTERESTING FROM A POINT OF VIEW OF SUBJECT MATTER OR WERE POORLY ORGANIZED; VERY SCATTERED AND SPOTTY IN PATTERN, AND LACKING IN EXPRESSION. THEY WERE NEITHER PICTURES NOR ABSTRACT DECORATIONS, AND THERE WAS NOTHING SUBMITTED THAT COMBINED BOTH THESE QUALITIES. IF A MURAL IS CONCEIVED AS A PICTURE IT MUST HAVE SOME EXPRESSION EITHER HUMOROUS OR SERIOUS. THERE WAS OFTEN A DISREGARD FOR THE ARCHITECTURAL REQUIREMENTS PARTICULARLY IN THE MATTER OF SCALE.

REPORT OF AWARDS

2 FIRST MENTION  
2 SECOND MENTION

26 TOTAL SUBMITTED

6 MENTION  
16 NO AWARD

JOHN HERRON ART INSTITUTE: SECOND MENTION-J.SENEFF, MENTION- M.JACKLIN,B.BERGER.  
NO AWARD-11

YALE UNIVERSITY: FIRST MENTION- R.J.BAUER, C.A.BRODEUR. SECOND MENTION-C.AUMENT.  
MENTION- M.HECKMAN, E.F.PLUMMER, N.J.RUBINGTON, M.VANESSELSTYN, NO AWARD-4.





# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE — 1942-1943 — FIFTIETH SCHOOL YEAR

Problem issued—November 14, 1942

Judgment—December 10, 1942

ALEX HORNEOSTEL

ANDRE REMONDET

SETH TALCOTT

### CLASS B SKETCH II — A MAUSOLEUM DOOR

Author — Herschel Elarth, Norman, Oklahoma.

#### REPORT OF THE JURY — BY ALEX HORNEOSTEL

In commemoration of an heroic leader of our armed forces, a mausoleum overlooking the site of a decisive battle area is to be erected by an international battle monuments commission.

A main entrance door to the mausoleum is to be at the base of a cliff which is some fifty feet high. Through this door on ceremonial occasions processions will enter the rock cut interiors of the cliff to the mausoleum itself, where are enshrined the remains of the great commander.

The door itself is the subject of this competition. The commission believes that it should have a character of noble simplicity. In functional use as an entrance-way it may be composed of two leaves or sections opening inwardly to the rock hewn vestibule or outwardly to the ramp or step approaches from the vast area of battle somewhat below.

The frame of the door as set in the face of the cliff is to have a clear opening width of ten feet. The height from threshold to the soffit plane is to be determined by the competitor. Use of traditional bronze as well as the newer lightweight materials in extruded and cast shapes are suggested as being appropriate. The granite walls of the cliff may in themselves be a part of this dedication and homage.

#### REQUIRED FOR THE SKETCH:

A perspective from an exterior station point at as large a scale as the sheet will allow. Color may be used.

Plan and section at 1/8" scale.

THIS DESIGN WAS SIMILAR TO THAT BY W.H. LIVINGSTON, JR. BUT THE TREATMENT OF THE FOREGROUND IS EVEN BETTER HANDLED

R. DRAYTON, UNIVERSITY OF ILLINOIS — M

**Single Problem Registration:** Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of \$2.50 at the time of making sketch for the problem. Individual nine-hour sketch may be submitted on payment of \$1.00.

SITE FOR THE PROBLEM WAS ORIGINAL AND LED TO A HIGHLY IMAGINATIVE SOLUTION. 17

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half inch unrendered margin on all four sides. The student must print in the lower right-hand corner:

- (a) the student's full name.
- (b) his school or atelier; or the name and address of patron.
- (c) the grade and title of the competition.

The space for this identification must not be smaller than 1 1/2" x 3"

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.

# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

DEPARTMENT OF ARCHITECTURE — 1942-1943 — FIFTEETH SCHOOL YEAR

Problem issued—November 14, 1942  
Judgment—December 10, 1942

## CLASS B SKETCH II — A MAUSOLEUM DOOR

Author — Herschel Elzeth, Norman, Oklahoma.

The frame of the door as set in the face of the cliff is to have a clear opening width of ten feet. The height from threshold to the soffit plane is to be determined by the competition. Use of traditional bronze as well as the newer lightweight materials in extruded and cast shapes are suggested as being appropriate. The granite walls of the cliff may in themselves be a part of this dedication and homage.

### REQUIRED FOR THE SKETCH:

A perspective view from an exterior station point at as large a scale as the space will allow. Color may be used.  
Plan and section at 1/8" scale.

In commemoration of an heroic leader of our armed forces, a mausoleum overlooking the site of a decisive battle area is to be erected by an international battle monuments commission.

A main entrance door to the mausoleum is to be at the base of a cliff which is some fifty feet high. Through this door on ceremonial occasions processions will enter the rock cut interiors of the cliff to the mausoleum itself, where are enshrined the remains of the great commander.

The door itself is the subject of this competition. The commission believes that it should have a character of noble simplicity. In functional use as an entrance-way it may be composed of two leaves or sections opening inwardly to the rock hewn vestibule or outwardly to the ramp or step approaches from the vast area of battle somewhat below.

**Single Problem Registration:** Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of \$2.50 at the time of making sketch for the problem. Individual nine-hour sketch may be submitted on payment of \$1.00.

The sketch must be presented on a single sheet of drawing paper 22" x 30" and must have a half inch unnumbered margin on all four sides. The student must print in the lower right-hand corner:

- (a) the student's full name.
  - (b) his school or atelier; or the name and address of patron.
  - (c) the grade and title of the competition.
- The space for this identification must not be smaller than 1 1/2" x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 will exclude drawings from judgment. Copy will be sent on request.



## CLASS B SKETCH II

A MAUSOLEUM DOOR

AUTHOR - HERSCHEL ELARTH, NORMAN, OKLAHOMA

JURY OF AWARD - DECEMBER 10, 1942CALEB HORBOSTEL  
SHAMON NADIR

ANDRE REMONDET

SETH TALCOTT  
LESSING W. WILLIAMSREPORT OF THE JURY - BY CALEB HORBOSTEL

THE JURY ARRIVED AT THE CONCLUSION THAT THE SOLUTION TO THE PROGRAM SHOULD HAVE THE FOLLOWING:

1. THE CHARACTER OF A MEMORIAL.
2. IT SHOULD BE SIMPLE AND DIGNIFIED BECAUSE OF THE SITE,
3. THE COMPLETE ENSEMBLE SHOULD BE MONUMENTAL IN CONCEPTION.

V. LUBELSKY, NEW YORK UNIVERSITY - MENTION.

THE JURY FELT THAT IT WAS UNFORTUNATE THAT THE STUDENT WAS NOT ABLE TO INCORPORATE MORE OF THE SURROUNDING CLIFFS. THE SIZE OF HIS OPENING, WITHOUT A DECORATIVE TREATMENT OF THE SURROUNDING SURFACES WOULD NOT GIVE A MONUMENTAL IMPRESSION.

W.H. LIVINGSTON, JR., UNIVERSITY OF PENNSYLVANIA - MENTION:

THIS SKETCH ON THE OTHER HAND, SOLVED NOT ONLY THE OPENING BUT THE RELATION OF THE DOOR TO THE CLIFF AND AS A COMPLETE UNIT THE SKETCH WAS A STRAIGHTFORWARD SOLUTION OF THE PROGRAM. THE EAGLE IS A TRIFLE BANAL.

W.C. MUCHOW, UNIVERSITY OF ILLINOIS - MENTION:

THIS DESIGN WAS SIMILAR TO THAT BY W.H. LIVINGSTON, JR. BUT THE TREATMENT OF THE FOREGROUND IS EVEN BETTER HANDLED.

R. DRAYTON, UNIVERSITY OF ILLINOIS - MENTION:

THIS SKETCH IS AN ADMIRABLE SOLUTION OF BREAKING THE CLIFFS AS A VERTICAL, BY CREATING A HORIZONTAL AT THE BASE IN WHICH THE DOOR IS LOCATED, MAKING IT AND THE COMPLETE DESIGN A SIMPLE HONEST SOLUTION.

J. VAN HORNE, NEW YORK UNIVERSITY, RECEIVED A MENTION BECAUSE HE CONCEIVED HIS SOLUTION IN THE SOUTH SEA ISLANDS RATHER THAN MOROCCO. THE SELECTION OF SUCH A SITE FOR THE PROBLEM WAS ORIGINAL AND LED TO A HIGHLY IMAGINATIVE SOLUTION. IT COMPRISED AN OUTWARD SWINGING DOOR HINGED AT THE TOP WITH WATERFALLS ON EACH SIDE OF HIS DOOR ENFRAMEMENT.

REPORT OF AWARDS

5 MENTION

7 HALF MENTION  
81 TOTAL SUBMITTED

69 NO AWARD

THEY WERE THE ONLY TWO WHO WERE NOT  
KILLED IN THE BOMBING OF THE  
CITY OF BOMBAY IN 1944.

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CITY OF BOMBAY IN 1944.

REPORT OF AWARDS

NEW YORK UNIVERSITY: MENTION- V.LUBELSKY, J.VANHORNE.  
UNIVERSITY OF ILLINOIS: MENTION- R.J.DRAYTON, W.C.MUCHOW. HALF MENTION- W.SAYRE,  
C.RUBINELLI, H.E.SCHROEDER.  
UNIVERSITY OF NOTRE DAME: HALF MENTION- V.GONZALEZ, J.V.HIRSCH, W.J.SHERER.  
UNIVERSITY OF PENNSYLVANIA: MENTION- W.H.LIVINGSTON, JR. HALF MENTION- L.B.WALTON.

INDEX OF PHOTOSTATS

MURAL DECORATION PROGRAM I - DECORATION FOR A USO CLUB  
DECEMBER 3, 1942

1. R.J.BAUER, YALE SCHOOL OF FINE ARTS - FIRST MENTION
2. C.A.BRODEUR, YALE SCHOOL OF FINE ARTS - FIRST MENTION

CLASS B SKETCH II - A MAUSCLEUM DOOR  
DECEMBER 10, 1942

5. V.LUBELSKY, NEW YORK UNIVERSITY - MENTION
6. W.H.LIVINGSTON, JR., UNIVERSITY OF PENNSYLVANIA - MENTION

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REMITTANCE MUST ACCOMPANY ORDER.





# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Preliminary Sketch—October 31, 1942

Submission—November 30, 1942

Judgment—December 10, 1942

### CLASS A PROBLEM II—A MUSEUM OF SCIENCE & INDUSTRY

Author—Timothy L. Pflueger, San Francisco, Calif.

This Museum which will not be constructed until the post-war period, is to be an institution for study and inspiration rather than simply a repository for inventions of the past. The use of imagination and a free approach to its design is vitally important.

The site is flat, faces navigable water and backs against a wooded hillside. (See site plan). It is on the outskirts of a large metropolitan city, and accessible by subway transit, surface highways and water.

A Museum of Science and Industry may be considered as being composed of such general divisions as Engineering and Building Construction, including Housing, Transportation; Communications; Power; Machinery; Electrical Science and Technology; and Agriculture. This particular Museum will display and dramatize significant contemporary achievements against the background of scientific chronological development in each of the divisions. While there must necessarily be an architectural focal point for the entire exhibition, the material on exhibition in the focal section as well as in all other sections will be constantly changed in order to insure a modern, contemporary spirit in the Museum at all times.

Dramatic showing must be emphasized. All motive exhibits will be shown in operation. Artificial light is preferable for dramatic presentation, but this does not mean that certain areas of the structure should not be day-lighted, for example, where outdoor exhibit areas would be integrated with indoor areas.

The exhibit spaces should be entirely flexible, allowing for frequent changing of exhibits and rearrangement of backgrounds for exhibits. Since this is a post-war program, in the light of our experience, particular emphasis should be placed on the development of peacetime science and industry with a view to its rapid conversion into wartime needs.

The project should include the following:

1. **Indoor Exhibition Space**, including the focal exhibit area, totaling 125,000 sq. ft.
2. **An Auditorium**, seating 1,000 for stage presentations, demonstration and moving pictures.
3. **Check rooms, rest rooms and toilet facilities.**
4. **Administrative Offices**, consisting of a general office and ten private offices, a total of 4,000 sq. ft.
5. **A Microfilm Library**, to accommodate 100 people.
6. **Restaurant**, seating 300 people with necessary services to offer the visitor the advantage of pleasant eating in enjoyable surroundings without leaving the museum.
7. **Receiving Department**, where exhibit materials are received and shipped, 10,000 sq. ft.
8. **Storage Space**, approximately 50,000 sq. ft. to take care of inactive exhibits. This space should be available to the public for special study and research.
9. **Work Space**, approximately 20,000 sq. ft. where exhibition material will be prepared.
10. **Heating Plant**, all electric. No stack is required.
11. **Outdoor display areas.**
12. **Open Maritime Exhibit Space.** The open water and/or an artificial lagoon on the site shall be used for maritime exhibits.
13. **Automobile Parking**, for about 100 cars.

A system of spur railroad tracks shall be provided for the delivery and handling of large exhibits to and within the building.

Effective control of the entire property must be maintained. Entrance, or entrances shall be so arranged that admission may be charged.

#### REQUIRED FOR THE PRELIMINARY SKETCH:

It is intended that the greatest latitude be allowed the student in the final development of the project, and he should not be tied down to a sketch quickly conceived without an opportunity for study and research. He shall therefore submit one or more very rough sketches of the main floor plan, the principal elevation and a section, perpendicular to the elevation at a scale of  $1/64"$  to the foot. The sketches should be labeled "A", "B", "C", etc. and **within one week following** submission the student shall indicate to his instructor which scheme he proposes to follow. The chosen scheme shall be forwarded to the B. A. I. D. office on November 7th.

#### REQUIRED FOR THE FINAL DRAWING:

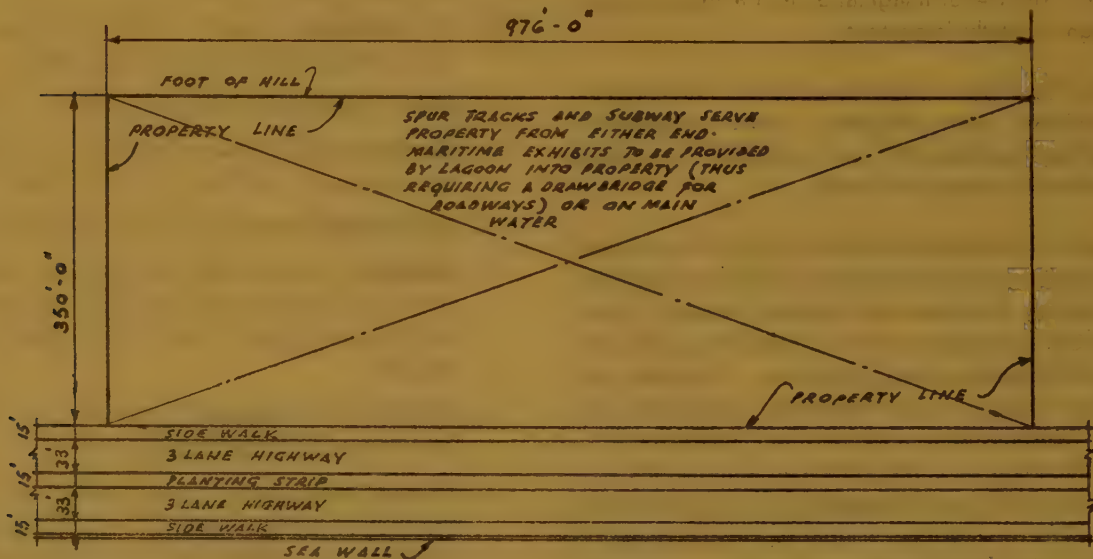
Main floor plan, principal elevation at the scale of  $1/16"$  to the foot.

All other plans, including basement at scale of  $1/32"$  equals one foot.

One secondary elevation and section perpendicular to the principal elevation at scale of  $1/32"$  to the foot.

The main floor plan shall include the development of the site and should also indicate a complete contemporary exhibition, thereby illustrating the adaptability of the building for its purpose.

A small bird's eye perspective.



The preliminary sketch must be drawn in ink on a single sheet of tracing paper  $12'' \times 18''$  with a single line border. The student must print in the upper left-hand corner:

- the student's full name.
- his school or atelier, or the name and address of patron.
- the grade and title of the competition.

The space for this identification must not be smaller than  $1\frac{1}{2}'' \times 3''$ .

Drawings will be placed Hors Concours for failure to indicate the elements of the program in the finished problem by the identifying designation given in the program.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



CLASS A PROBLEM II  
A MUSEUM OF SCIENCE & INDUSTRY

AUTHOR - TIMOTHY L. PFLUEGER, SAN FRANCISCO, CALIF.

JURY OF AWARD - DECEMBER 10, 1942

C. DALE BADGELEY  
CHAS. W. BEESTON  
JOSEPH H. FREEDLANDER  
ROBERT W. MCLAUGHLIN

ERIC MENDELSON  
JOHN C. B. MOORE  
SHAMOUN NADIR

ANDRE REMONDET  
RICHARD BORING SNOW  
SETH TALCOTT  
LESSING W. WILLIAMS

REPORT OF THE JURY - By JOHN C. B. MOORE

THE FOLLOWING CONSIDERATIONS GOVERNED THE AWARD IN THE JUDGMENT OF THIS STIMULATING PROBLEM:

1. CORRECT SIZE OF MAJOR ELEMENTS AS FAR AS COULD BE DETERMINED BY RAPID EXAMINATION.
2. REASONABLE WORKING ARRANGEMENT IN PLAN INCLUDING:-
  - A) PARKING SPACE AS CALLED FOR.
  - B) ACCESSIBLE ENTRANCES, APPARENT TO PERSONS APPROACHING THE BUILDING.
  - C) DOMINATING LOCATION FOR THE FOCAL EXHIBIT.
  - D) UNIFIED AND UNOBSTRUCTED SPACE FOR THE MAIN EXHIBIT AREA, EASILY SERVED FROM RECEIVING AND STORAGE AREAS.
  - E) RECEIVING AND STORAGE AREAS LOCATED PREFERABLY ALONG ONE LONG SIDE OF THE MAIN EXHIBIT AREA OR BELOW IT.
  - F) AUDITORIUM CLOSELY LINKED TO THE MAIN PORTION OF THE BUILDING, YET APART FROM IT AND ACCESSIBLE TO THE PUBLIC BY MEANS OF A SEPARATE ENTRANCE, IF DESIRED.
  - G) REASONABLE ARRANGEMENT OF MINOR AREAS, LIKE THE RESTAURANT AND ITS SERVICE FACILITIES.
3. ACCEPTABLE, AND IF POSSIBLE IMPOSING MASSING OF THE VOLUMES OF THE BUILDING.
4. REASONABLE STRUCTURE; THIS CONSIDERATION REQUIRED THE DETERMINATION OF A SUFFICIENT NUMBER OF POINTS OF SUPPORT AND PRACTICAL SPANS; TOGETHER THESE ESTABLISHED THE SCALE OF A HUGE BUILDING OTHERWISE APPEARING TO BE OF INDETERMINATE DIMENSION. IN GENERAL THE DETERMINATION OF SCALE SEEMED TO PRESENT THE GREATEST DIFFICULTY IN THE PROBLEM EXCEPT FOR THE FINAL CONSIDERATION, NAMELY
5. APPROPRIATE CHARACTER IN FINISH AND DETAIL.

CONSIDERING THE SUBMISSIONS AS A WHOLE THE FOLLOWING WAS NOTED:

DRAWINGS LACKED CLARITY; MANY WERE CONFUSED WITH TRICKY SPOTS MAKING ANALYSIS DIFFICULT. REQUIRED DRAWINGS AT THE PRESCRIBED SCALE COMPLETELY FILLED THE SHEET, YET IT WAS POSSIBLE FOR SOME STUDENTS TO MAKE THEIR DESIGNS CLEAR AND LEGIBLE BY CAREFUL PRESENTATION WITH THE HELP OF WELL CHOSEN VALUES.

CONTENTS  
Original Articles  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

Editorial  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

Correspondence  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

Book Reviews  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

Announcements  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

Index  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

Advertisements  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension  
The Effect of the Diet on the Blood Pressure in Hypertension

MANY DESIGNS LACKED SCALE, THROUGH FAILURE TO GIVE DUE THOUGHT TO CONSIDERATIONS OF STRUCTURE AS NOTED ABOVE.

ELEVATIONS GENERALLY WERE DEVOID OF CHARACTER, PERHAPS THROUGH LACK OF UNDERSTANDING OF THE USE OF BASIC ARCHITECTURAL ELEMENTS. IN ANY COMPOSITION SOME ELEMENTS MAY BE LARGE ABSTRACT MASSES, BUT SOME MUST HAVE RELATION TO STRUCTURE AND OTHERS TO HUMAN SCALE.

REJECTED PROBLEMS INCLUDED THOSE WITH NUMEROUS WINGS AND COURTS, OR SUBDIVIDED AREAS; ALSO THOSE WHICH WERE LACKING IN GRASP OF STRUCTURE, OR ARRANGEMENT OF LARGE AREAS IN PLAN, OR COMPOSITION OF LARGE MASSES IN SPACE.

TWO PROBLEMS RECEIVED H.C.: - H.B. CAIN, PRINCETON UNIVERSITY, WITH AN EXHIBITION AREA MUCH TOO SMALL TO MEET THE REQUIREMENTS; AND E.H. LEONARD, OKLAHOMA AGRIC. & MECHANICAL COLLEGE, WITH AN AUDITORIUM AND AN EXHIBIT AREA BOTH OBVIOUSLY TOO SMALL.

AMONG THE MENTIONS, E. SCHWARTZ, NEW YORK UNIVERSITY, HAD A GOOD ELEVATION AND AN EXTREMELY SIMPLE PLAN - PERHAPS OVER-SIMPLIFIED; THE STORAGE SPACE WAS UNFORTUNATELY PLACED AT THE END OF THE MAIN EXHIBIT AREA AND NOT SUFFICIENTLY SEPARABLE FROM IT.

SECOND MEDALS WERE AWARDED TO FOUR:

W.R. TAPP, GEORGIA SCHOOL OF TECHNOLOGY:

A CLEAR, WORKABLE PLAN, GOOD IN SCALE AND EASILY READ; TWO GOOD ENTRANCES, ONE OPENING INTO A FOYER SERVING THE AUDITORIUM, OFFICES AND RESTAURANT, THE OTHER OPENING ON THE FOCAL EXHIBIT, THE MAIN EXHIBIT HALL BEING LOCATED ON AN UPPER LEVEL BEYOND, REACHED BY ADEQUATE RAMP AND STAIR. THE OUTDOOR DISPLAY AREA BENEATH THE MAIN EXHIBIT HALL IS PERHAPS UNREALISTIC, AS IT WOULD RECEIVE LITTLE NATURAL LIGHT. THE ELEVATION IS EXPRESSIVE OF THE DESIGN AND ADEQUATE IN CHARACTER.

M.E. MORRIS, GEORGIA SCHOOL OF TECHNOLOGY:

ALSO A CLEAR WORKABLE PLAN MEETING THE STANDARDS SET DOWN AT THE OUTSET OF THIS REPORT; THE ELEVATION VERY MONOTONOUS AND WITHOUT BENEFIT OF STRUCTURAL DIVISION OR VISIBLE SUPPORT.

G.C. FELTON, UNIVERSITY OF PENNSYLVANIA:

AN EXTREMELY INTERESTING USE OF LEVELS. PROVISION IS MADE FOR VEHICLE ENTRANCE AND FOR PARKING ON A LEVEL BELOW THE MAIN PEDESTRIAN APPROACH. THE MARITIME EXHIBIT IS PLACED ON THE FRONT OR ENTRANCE SIDE AND IS RELATED TO THE BUILDING IN AN EFFECTIVE WAY. LARGE AND SMALL EXHIBIT AREAS ACT AS EXCELLENT FOIL FOR ONE ANOTHER. THE RECEIVING AND SERVICE FACILITIES ARE GOOD. THE ELEVATION SEEMS IN SCALE, THIS QUALITY BEING ACHIEVED BY VISIBLE STRUCTURAL ELEMENTS. SELECTION OF EXTERIOR EXHIBITS TO CATCH THE EYE IS IN VERY POOR TASTE; THE COLOR OF THE RENDERING IS EVEN WORSE; BOTH DEFECTS DETRACT GREATLY FROM THE EFFECTIVENESS OF THE DESIGN.

L. LAGUNA, NEW YORK UNIVERSITY:

THIS PLAN HAS THE ADVANTAGE OF IMMENSE CLEAR SPACE FOR EXHIBITS. THE PLAN HAS THE EXAGGERATED SIMPLICITY OF A DIAGRAM WHICH IS AN EXCELLENT QUALITY, BUT IT CAN BE OVERDONE, AS HERE. THE ELEVATION IS OVER-SIMPLIFIED; THE STUPENDOUS WALL DECORATION IS UNRELATED TO HUMAN SIZE.

THERE WERE NO PROBLEMS MERITING FIRST MEDAL AWARDS.



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REPORT OF AWARDS

4	SECOND MEDAL	2	HORS CONCOURS	20	NO AWARD
18	MENTION			44	TOTAL SUBMITTED

GEORGIA SCHOOL OF TECHNOLOGY: SECOND MEDAL- M.E.MORRIS, W.R.TAPP. MENTION--  
M.AMIGUET, J.S.FORNARA, C.D.PASCHAL, W.W.TAYLOR, F.B.SCHEETZ, W.J.SHOAFF.  
NO AWARD- 7.

NEW YORK UNIVERSITY: SECOND MEDAL- L.LAGUNA. MENTION- I.GERSHONOWITZ, E.SCHWARTZ.  
NO AWARD- 3.

OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE: MENTION- W.A.FINCKE. HORS CONCOURS-  
E.H.LEONARD.

PRINCETON UNIVERSITY: HORS CONCOURS- H.B.CAIN.

UNIVERSITY OF ILLINOIS: MENTION- J.S.BAKER, E.T.GERDING, E.E.LOHR. NO AWARD-7.

UNIVERSITY OF NOTRE DAME: MENTION- J.J.SHERER.

UNIVERSITY OF PENNSYLVANIA: SECOND MEDAL- G.C.FELTON. MENTION- G.S.SMITHERMAN.  
NO AWARD- 1.

UNIVERSITY OF VIRGINIA: MENTION- W.N.HALE, II, R.C.HARDING, J.N.POWELL.  
NO AWARD- 1.

WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- E.J.SHOBE. NO AWARD- 1.

INDEX OF PHOTOSTATS

CLASS A PROBLEM II - A MUSEUM OF SCIENCE & INDUSTRY  
DECEMBER 10, 1942

1. M.E.MORRIS, GEORGIA SCHOOL OF TECHNOLOGY - SECOND MEDAL
2. L.LAGUNA, NEW YORK UNIVERSITY - SECOND MEDAL
3. W.R.TAPP, GEORGIA SCHOOL OF TECHNOLOGY - SECOND MEDAL
4. G.C.FELTON, UNIVERSITY OF PENNSYLVANIA - SECOND MEDAL

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REMITTANCE MUST ACCOMPANY ORDER.





# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE 1942-1943 — FIFTIETH SCHOOL YEAR

Preliminary Sketch—December 5, 1942

Submission—December 15, 1942

Judgment—December 29, 1942 (Tues.)

### EMERSON PRIZE — A SERVICE DECORATION

Author — Henry R. Sedgwick, New York, N. Y.

The present War, like those of the past, will call for the recognition of bravery shown by men in all branches of the armed services of the United States. At the present time there are various decorations, including the Distinguished Service Medal, the Navy Cross, and the Congressional Medal of Honor, awarded to those who have distinguished themselves by extraordinary heroism and outstanding services in the line of duty, and the Soldier's Medal, which is given for heroic deeds in peacetime.

The decoration with its ribbon for which you are asked to submit a design, will be awarded to men in the armed forces of the United States for distinguished and meritorious service over and beyond the call of duty. This should be borne in mind and fittingly indicated (not necessarily by an inscription) in the design.

The decoration, at full size, without the ribbon, may not be more than two and one-half inches ( $2\frac{1}{2}$ " ) in its greatest dimension and may be of any shape. Its material, or materials, is left to the designer and shall be, with the ribbon, clearly shown in color.

Competitors shall submit, upon the sheet of the final drawing, a statement, in not more than fifty words, describing the intent of their design.

The jury will give consideration, not only to the most appropriate design, but to the most artistic combination of material, or materials, and color.

#### REQUIRED FOR THE PRELIMINARY SKETCH:

An elevation of one side of the decoration, with the ribbon, as it will be worn, at full size.

#### REQUIRED FOR THE FINAL DRAWING:

Both sides of the decoration, with the ribbon, at four times the full size, and a full size of one side only of the decoration and ribbon as it will appear when being worn.

All required for the final drawing shall be presented in color.

Sheet size: 22" x 30".

---

The preliminary sketch must be drawn in ink on a single sheet of tracing paper 12" x 18" with a single line border. The student must print in the upper left-hand corner:

- (a) the student's full name.
- (b) his school or atelier, or the name and address of patron.
- (c) the grade and title of the competition.

The space for this identification must not be smaller than  $1\frac{1}{2}$ " x 3".

Drawings will be placed Hors Concours for failure to indicate the elements of the program in the finished problem by the identifying designation given in the program.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.

Prizes may be withheld or subdivided at discretion of the Jury.



EMERSON PRIZE  
A SERVICE DECORATION

AUTHOR - HENRY R. SEDGWICK, NEW YORK, N.Y.

JURY OF AWARD - DECEMBER 29, 1942

RICHARD M. BENNETT  
JOHN THEODORE HANEMAN

J. GORDON CARR

GAETANO CECERE  
A. MUSGRAVE HYDE

REPORT OF THE JURY - By A. MUSGRAVE HYDE, MAJOR, AIR CORPS, U.S.A.

IT APPEARED OBVIOUS THAT FEW IF ANY OF THE STUDENTS WHO SUBMITTED DRAWINGS MADE ANY EFFORT TO FAMILIARIZE THEMSELVES WITH THE TRADITIONS AND USAGES OF MILITARY DECORATIONS. FOR THEIR INFORMATION IT MAY BE NOTED THAT THE CONGRESSIONAL MEDAL OF HONOR, WHICH IS THE HIGHEST AWARD OF THE UNITED STATES, CONSISTS OF A WREATH WITH A DECORATED STAR ATTACHED TO IT AT THE POINTS. ON THE CENTER OF THE STAR IS A SYMBOLIC HEAD REPRESENTING THE UNITED STATES. ABOVE THE WREATH IS A BAR INSCRIBED WITH THE WORD "VALOR", THE WHOLE SURMOUNTED BY AN EAGLE TO WHICH IS ATTACHED THE RING FOR THE RIBBON. THE DISTINGUISHED SERVICE CROSS CONSISTS OF A CROSS WITH A BEVELED SURFACE, THE FOUR ARMS EQUAL, THE ENDS DECORATED WITH ACANTHUS LEAVES, AND A SMALL EAGLE SUPERIMPOSED IN THE CENTER. THE DESIGN IS VERY SIMPLE AND MAKES AN EXTREMELY HANDSOME DECORATION. THE DISTINGUISHED FLYING CROSS IS MADE UP OF A MALTESE CROSS BACKED AGAINST A SMALL RECTANGLE WITH RADIAL FLUTINGS. ON TOP OF THE CROSS A FOUR-BLADED PROPELLER IS SUPERIMPOSED.

SUCH TRADITIONAL FORMS FOR DECORATIONS ARE NOT CONFINED TO THE UNITED STATES. THE ENGLISH VICTORIA CROSS, THE FRENCH LEGION OF HONOR, THE BELGIAN ORDER OF LEOPOLD, THE RUSSIAN CROSS OF ST. GEORGE, AND THE GERMAN POUR-LE-MERITE, ARE WELL-KNOWN EXAMPLES. NOR ARE THESE FORMS CONFINED TO THE HIGHEST AWARDS. OUR OWN DISTINGUISHED SERVICE CROSS, THE ENGLISH MILITARY CROSS, THE FRENCH CROIX-DE-GUERRE, AND THE GERMAN IRON CROSS ARE TYPICAL. THE MEDAL OR PLAQUE, WHEN USED AS A DECORATION, IS ALMOST ALWAYS RESERVED FOR LESS IMPORTANT AWARDS, AND IS UNIVER-SALLY ADAPTED FOR SERVICE MEDALS, AWARDED MERELY FOR PARTICIPATION IN CERTAIN BATTLES, EXPEDITIONARY FORCES, ETC.

A NUMBER OF STUDENTS SUBMITTING DRAWINGS HAD SOME IDEA THAT THERE COULD BE MORE TO A MILITARY DECORATION THAN A DISK WITH A DESIGN IN RELIEF. UNFORTUNATELY, THEY WERE AMONG THOSE WHO WERE NOT SUFFICIENTLY ADVANCED TO DEVELOP THEIR IDEAS PROPERLY. T. BEAR, UNIVERSITY OF ILLINOIS, HAD A BASICALLY SOUND CONCEPTION. HIS WHOLE ORNAMENT HOWEVER, WAS SO LIGHT AND DELICATE IN BOTH DESIGN AND MATERIALS AS TO PRECLUDE ANY POSSIBILITY OF ITS BEING SERIOUSLY CONSIDERED AS A MILITARY DECORATION. THE DRAWING BY E. E. LOHR, UNIVERSITY OF ILLINOIS, SHOWED THAT HE ALSO UNDERSTOOD THAT FORM WAS A VITAL CONSIDERATION. HIS DESIGN CONSISTED OF A HIGHLY CONVENTIONALIZED WHITE ENAMEL EAGLE SURROUNDED BY A GREEN RECTANGULAR WREATH WITH A CROSS BAR NEAR THE BOTTOM. THIS RESULTED IN A DECORATION THAT OF ALL THOSE SUBMITTED, WOULD PROBABLY STAND OUT BEST WHEN WORN ON A DRESS UNIFORM WITH OTHER DECORATIONS AND SERVICE MEDALS. UNFORTUNATELY, THE JURY DID NOT FEEL THAT THE DETAIL WAS SUFFICIENTLY STUDIED OR, FOR THAT MATTER, SUFFICIENTLY STRONG IN CONCEPTION TO MERIT MORE THAN A MENTION.





THE DESIGN BY G.F. PIERCE, JR. OF THE RICE INSTITUTE WAS EXCELLENT IN THE OPINION OF THE WRITER. IT CONSISTED OF A STAR DECORATED IN THE CENTER WITH A HELMET. AT ITS UPPER POINT WAS AN EAGLE BEARING THE ARMS OF THE UNITED STATES TOPPED BY A RING WHICH FORMED A LOGICAL CONNECTION TO THE RIBBON. THIS DRAWING WAS CONSIDERED FOR A HIGHER AWARD BUT THE MAJORITY OF THE JURY FELT THAT IT LACKED THE NECESSARY DISTINCTION.

A SECOND MEDAL WAS AWARDED TO W.D. SHAY, UNIVERSITY OF PENNSYLVANIA. HIS CONCEPTION OF A MEDAL WITH A LARGE STAR REPRESENTING THE RECIPIENT AND SMALLER STARS REPRESENTING LESS DISTINGUISHED INDIVIDUALS, WAS THOUGHT TO HAVE MERIT. THE BEST FEATURE OF THE DESIGN WAS THE OAK LEAF MOTIF LINKING THE MEDAL TO THE RIBBON. THIS WAS EASILY THE BEST EXAMPLE OF THE TREATMENT OF THIS IMPORTANT PART OF THE DESIGN. IN THE WRITER'S OPINION, HOWEVER, THE SIMPLE ROUND IS NOT SUFFICIENTLY IMPORTANT IN FORM.

THE DESIGN SUBMITTED BY E.H. LEONARD OF OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE, WAS THOUGHT TO HAVE A GREAT DEAL OF MERIT. ITS PRINCIPAL DRAWBACK WAS THAT THE ELONGATION OF THE LOWER ARM OF THE CROSS GAVE IT A DEFINITELY ECCLESIASTICAL APPEARANCE. THE APPLIED GOLD SCROLL ON THE RIBBON WAS MEANINGLESS AND THE CONNECTION BETWEEN THE DECORATION AND THE RIBBON ITSELF WAS EXTREMELY WEAK. THE REVERSE SHOWING THE WREATH WAS SUPERIOR TO THE OBLVERSE. HAD IT BEEN USED FOR THE OBLVERSE AND HAD THE LOWER ARM BEEN EQUAL TO THE OTHERS, IT UNDOUBTEDLY WOULD HAVE BEEN THE OUTSTANDING DECORATION SUBMITTED.

THE WINNING DESIGN BY J.J. SHERER OF THE UNIVERSITY OF NOTRE DAME, WAS AWARDED THE EMERSON PRIZE AFTER LONG AND LENGTHY DISCUSSION. IT HAD AT LEAST THE VERY DOUBTFUL MERIT OF NOT BEING ROUND. IT WAS NOT UNDERSTOOD WHAT WAS MEANT BY THE THREE STARS "FOR EACH BRANCH OF THE SERVICE". THERE ARE ONLY TWO SERVICES. THE COMMISSIONED AND ENLISTED PERSONNEL ASSIGNED TO THE AIR CORPS ARE AS MUCH A PART OF THE ARMY AS THOSE ASSIGNED TO THE CORPS OF ENGINEERS, ARTILLERY, INFANTRY, ETC. THE NAVY FLIERS WITH THEIR CREWS, AND ALSO THE MARINES ARE AS MUCH A PART OF THE NAVY AS IS THE CREW OF A SUBMARINE. MOREOVER, THE THREE STARS WOULD BE CONFUSING DUE TO THE UNIVERSAL PRACTICE OF ADDING STARS TO A RIBBON FOR ADDITIONAL CITATIONS. THE JURY FELT, HOWEVER, THAT THE DESIGN ON THE PLAQUE ITSELF WAS VERY DISTINGUISHED AND THE AWARD WAS MADE UPON THAT BASIS. THIS MEDAL MAY WELL BE A CONTRIBUTION TO MEDALLIC ART AND A PIECE FOR A NUMISMATIC COLLECTION. THE WRITER, HOWEVER, MUST EXPRESS THE DISSENTING OPINION THAT THE RELIEF WILL NOT CARRY AT THE SCALE OF EXECUTION, AND THAT THE DESIGN WAS NOT SUITABLE FOR A MILITARY DECORATION AS INTENDED BY THE PROGRAM.

#### REPORT OF AWARDS

1 FIRST MEDAL	7 MENTION	24 NO AWARD
2 SECOND MEDAL	2 HORS CONCOURS	36 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECHANICAL COLLEGE: SECOND MEDAL- E.H. LEONARD.

PRINCETON UNIVERSITY: NO AWARD- 1.

RICE INSTITUTE: MENTION- S.E. DOUGHTIE, GEORGE F. PIERCE, JR. NO AWARD- 2.

UNIVERSITY OF ILLINOIS: MENTION- E.E. LOHR, H.L. WHITE. HORS CONCOURS- G. GUNN.  
NO AWARD- 8.

UNIVERSITY OF NOTRE DAME: FIRST MEDAL & EMERSON PRIZE - J.J. SHERER.





UNIVERSITY OF PENNSYLVANIA: SECOND MEDAL- W.D.SHAY. MENTION- C.S.KELLER,  
G.S.SMITHERMAN. HORS CONCOURS- G.C.FELTON. NO AWARD- 7.  
WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- R.C.WHERLEY. NO AWARD- 6.

INDEX OF PHOTOSTATS

EMERSON PRIZE - A SERVICE DECORATION  
DECEMBER 29, 1942

1. J.J.SHERER, UNIVERSITY OF NOTRE DAME - FIRST MEDAL & EMERSON PRIZE
2. E.H.LEONARD, OKLAHOMA AGRIC. & MECHANICAL COLLEGE - SECOND MEDAL
3. W.D.SHAY, UNIVERSITY OF PENNSYLVANIA - SECOND MEDAL

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REMITTANCE MUST ACCOMPANY ORDER.



# BEAUX-ARTS INSTITUTE OF DESIGN

304 East 44th Street, New York City

## DEPARTMENT OF ARCHITECTURE — 1942-1943 — FIFTIETH SCHOOL YEAR

Preliminary Sketch—November 7, 1942

Submission—December 14, 1942

Judgment—December 29, 1942 (Tues.)

### KAWNEER PRIZE

Four prizes will be awarded in 1942-43 by the Kawneer Co. of Niles, Michigan for the best solution of the Class B II Problem. The first prize will be \$100, the second prize \$75, the third prize \$50, and the fourth prize \$25.

### CLASS B PROBLEM II — A SMALL STORES DEVELOPMENT

Author — Robert S. Hutchins, New York, N. Y.

An enterprising realtor plans to erect a building to house four shops. The site is a well situated corner lot in the shopping district of a prosperous community located at the outskirts of a large city.

His decision is a result of conversations with several interested parties who are in search of good rentable area. The particular prospects involved are (1) a cash and carry MARKET, (2) a DRUG STORE, (3) a HABERDASHER and (4) a FLORIST. Having come to an agreement with these four tenants, the realtor wishes to give them plan layouts for their needs, and a distinguished exterior character better than that of the average store building in the vicinity. Knowing that these tenants are not necessarily permanent, he does not want to have any store, either in plan or elevation, so individual that it could not readily be changed to suit some future tenant. He realizes that to accomplish this, a very thorough study will have to be made of the store fronts, their composition, material, and character of the window moldings.

The lot is situated on the northeast corner of an east-west main avenue and a north-south street, with a frontage of 130 feet on the avenue and 90 feet on the street. (See site plan.) It is approximately level. Both streets are desirable for shopping although the front footage on the avenue provides somewhat higher rentals. The site is well located in regard to bus service, train service and automobile parking accommodations. No automobile parking shall be provided on the lot itself, although parallel parking for a limited time is allowed on the avenue. Traffic runs both ways.

The MARKET will require an area of approximately 4,000 sq. ft. of sales space. The customers enter through turn-stiles and select from open and unattended shelves most of their purchases which are then placed in wheeled carts carrying wire baskets. Green vegetables, meats and fruits require special counters with attendants. On

leaving the market the customer passes a checker and cashier who operate the adding machine and cash register and re-pack the customers' purchases in paper bags.

Since no telephone orders, delivery services, or charge accounts are permitted, all customers must come to the store. It is important, therefore, that the approach be as inviting as possible. The method of handling displays of foodstuffs invites the use of imagination. Adequate lighting, both by day and night, is of considerable importance. A trucking platform may be provided for the large amount of merchandise received in the market, or since most deliveries are made by truck in the early morning a sidewalk elevator can be used. It is important, however, to consider the ease and facility with which goods can be handled into the building and stored, if necessary, in the basement.

The remainder of the area of the building area should be divided into approximately three equal and separate rentable spaces, each with store fronts and window display areas distinctive to the proposed occupancy, namely, the DRUG STORE, HABERDASHER, and FLORIST.

The building will consist of one storey only with a full basement under each store. No sign, illuminated or otherwise, is allowed by law to project beyond the lot line. The local law also specifies that the building cannot cover more than 80% of the lot area. The clear storey height shall be approximately 14 feet. Each store will have at least one toilet and washbasin. The market will require separate provisions for men and women. The heating equipment will be in the basement of the market and will be operated by its personnel.

The coordinated development of a group of stores and their street fronts in conjunction with the necessary signs, awnings and illumination as required is a basic part of this problem. It is understood that in the design of this project there will be no restriction on the use of any materials.



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Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



**REQUIRED FOR THE PRELIMINARY SKETCH:** Due one week after issuance of program. Must be in the mail on its way to the B. A. I. D. by 6 p. m. Saturday, November 14, 1942.

(Areas must be clearly designated.)

Main floor plan at 1/32" to the foot.

Avenue elevation at 1/32" to the foot.

Section through long dimension of building at 1/32" to the foot.

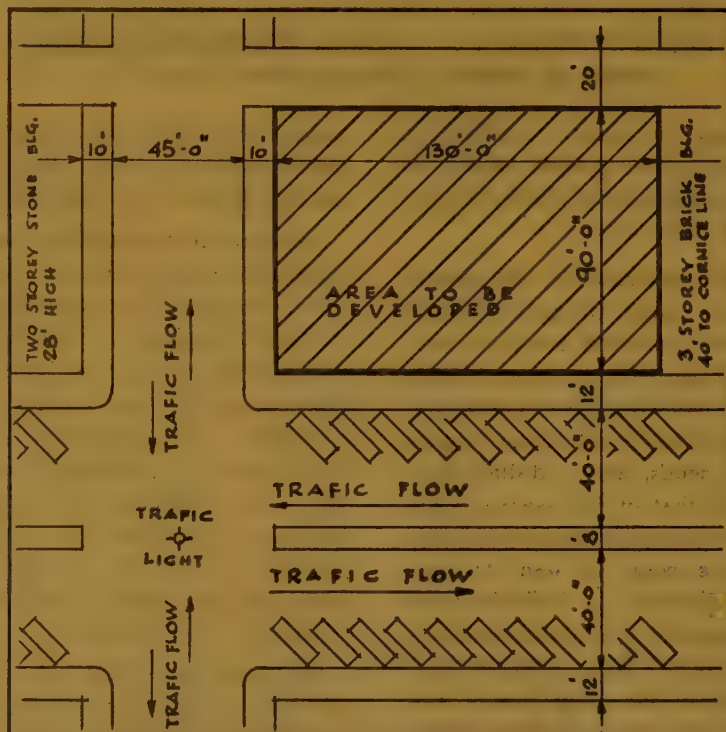
**REQUIRED FOR THE FINAL DRAWING:**

Main floor plan at 1/16" to the foot.

Both avenue and street elevations at 1/8" to the foot.  
(A small perspective may be substituted for the street elevation.)

Section through long dimension of building at 1/8" to the foot.

Plan, section and elevation of any one of the shop fronts at 3/4" to the foot.



The preliminary sketch must be drawn in ink on a single sheet of tracing paper 12" x 18" with a single line border. The student must print in the upper left-hand corner:

- the student's full name.
- his school or atelier, or the name and address of patron.
- the grade and title of the competition.

The space for this identification must not be smaller than 1 1/2" x 3".

Final drawings for Class B shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

- Violation of requirements.
- Indefinite, illegible or insufficient indication of the solution of the problem in the sketch or final drawing.
- Major alterations in the problem from the solution presented in the sketch.
- Omission or variation from the fixed requirements of the program.
- Failure to indicate the elements of the program in the sketch and in the final drawings by the identifying similar designation given in the program.

Failure to comply with the requirements as stated in the Circular of Information for 1942-1943 shall exclude drawings from judgment. Copy will be sent on request.



## CLASS B PROBLEM II - KAWNEER PRIZE

A SMALL STORES DEVELOPMENT

AUTHOR - ROBERT S. HUTCHINS, NEW YORK, N.Y.

JURY OF AWARD - DECEMBER 29, 1942

LEWIS G. ADAMS  
LOWELL CHAPIN  
ALFRED FELLHEIMER  
J. ANDRÉ FOUILHOX

ROBERT ALLAN JACOBS  
HOWARD GREENLEY  
MORRIS KETCHUM, JR.  
HARRIE T. LINDBERG

GEORGE NELSON  
LAWRENCE J. PLYM  
KENNETH REID  
KENNETH K. STOWELL

REPORT OF THE JURY - By J. ANDRÉ FOUILHOX

THE PROGRAM CALLED FOR A DISTINGUISHED EXTERIOR CHARACTER WITH STORE PLAN LAYOUTS ADAPTED FOR THE TENANTS' NEEDS, BUT NOT SO INDIVIDUAL IN PLAN OR ELEVATION THAT THEY COULD NOT READILY BE CHANGED TO SUIT SOME FUTURE TENANT. TO SATISFY THESE TWO CONFLICTING REQUIREMENTS WAS AN ESSENTIAL PART OF THE PROBLEM.

ALTHOUGH THE PROGRAM STATED THAT "THE METHOD OF HANDLING DISPLAYS OF FOOD-STUFFS INVITES THE USE OF IMAGINATION" NO PARTICULARLY IMAGINATIVE SOLUTION OF THIS PART OF THE PROBLEM WAS PRESENTED. IN GENERAL IT MIGHT BE STATED THAT THE PRELIMINARY SKETCH SHOWED A RATHER HURRIED CONSIDERATION OF THE PROBLEM AND THE FINAL PRESENTATIONS IN A GOOD MANY CASES DID NOT EVIDENCE ANY GREAT AMOUNT OF TIME SPENT ON THE STUDY OF THE DIFFERENT POINTS OF THE PROGRAM WHICH INCLUDED: SIGN, AWNINGS AND ILLUMINATION; ALSO THE STUDY OF THE ROUTING OF THE CUSTOMERS' TRAFFIC THROUGH THE MARKET STORE.

STUDENTS SHOULD REALIZE THAT, IN ACTUAL ARCHITECTURAL PRACTICE CONDITIONS, SUCH A DISREGARD OF A CLIENT'S REQUIREMENTS WOULD NOT BE CONDUCTIVE TO SECURING A COMMISSION.

IN THE FIRST PRIZE BY W.K.VIVRETT, UNIVERSITY OF ILLINOIS, THE PLAN SOLUTION IS INTERESTING IN THAT AN ATTRACTIVELY LANDSCAPED GARDEN COURT OPENING ON THE STREET, WHICH FORMS A NATURAL EXTENSION OF THE FLORIST STORE, PROVIDES A SECOND ACCESS FOR THIS STORE AND A THIRD FOR THE CORNER DRUG STORE. (THE JURY COULD NOT AGREE TO THE STATEMENT ON THE DRAWING THAT THERE WERE ACCESSES TO THE DRUG STORE FROM FOUR SIDES. THE FOURTH SIDE WOULD BE AN ENTRANCE FROM THE ADJOINING STORE. IT IS QUESTIONABLE WHETHER THE OCCUPANTS OF EITHER STORE WOULD AGREE TO SUCH AN ARRANGEMENT.) PERHAPS A REDUCTION OF THE SPACE ALLOWED FOR THE TRUCKING PLATFORM WOULD HAVE PERMITTED ANOTHER ENTRANCE FROM THE GARDEN COURT TO THE HABERSASHER STORE.

THE ELEVATION IS STRAIGHTFORWARD WITH GOOD ARRANGEMENT FOR SIGNS AND ILLUMINATION OF SAME. THE PROPORTIONS BETWEEN THE DIFFERENT PARTS ARE PLEASANT. THE WINDOWS ARE WELL ADAPTED TO THE DIFFERENT DISPLAYS WITHOUT, HOWEVER, ANYTHING OF VERY DISTINCTIVE CHARACTER.

THE DRAWINGS ARE WELL PRESENTED, WELL RENDERED AND WELL DETAILED.

LOUVERED GLASS FOR LIGHTING AND VENTILATION AND AN ALUMINUM-ALLOY LOUVERED AWNING ARE DISTINCTIVE, INTERESTING FEATURES.



THE SECOND PRIZE OF H.E.SCHROEDER, UNIVERSITY OF ILLINOIS, HAD THE MARKET FACING THE STREET AND THE AVENUE IN THE FORM OF AN 'L', WRAPPED AROUND THE CORNER DRUG STORE. AS STATED IN THE NOTES ON THE DRAWING, IT COULD BE DIVIDED INTO TWO STORES FOR OTHER TENANTS; ALSO THE STREET WING COULD FORM A SEPARATE PORTION OF THE STORE FOR EVENING AND SUNDAY DELICATESSEN TRADE WITH ITS OWN ENTRANCE FROM THE STREET, WHICH COULD ALSO BE USED DURING THE PEAK SHOPPING HOURS. THE MAIN ENTRANCE TO THE MARKET IS FROM THE AVENUE SIDEWALK, WHICH HAVING BEEN WIDENED TO FACILITATE SHOPPER'S TRAFFIC, WOULD OBLIGE CUSTOMERS SEARCHING FOR THE DEMAND GOODS IN THE MARKET TO PASS BY THE TWO OTHER INTERIOR STORES AND ENHANCE THEIR VALUE.

THE WINDOW DISPLAYS ARE WELL ADAPTED TO THE DIFFERENT TYPES OF MERCHANDISE. THE ABSENCE OF SIGNS ON THE FACADE IS QUESTIONABLE AS ANY STORE WILL ALWAYS WANT TO BE IDENTIFIED. THE CANOPY OVER THE STREET FACADE AND THE CANOPY OVER THE WIDENED SIDEWALK ARE GOOD FEATURES. THE DETAILS OF GLASS IN THE CANOPY AND THE ALUMINUM SLIDING LOUVRES ARE PERHAPS A LITTLE COMPLICATED AND MAY BE A SOURCE OF EXPENSIVE MAINTENANCE. ANYHOW THEY SHOW INGENUITY.

THE DESIGN OF V.LUBELSKY, NEW YORK UNIVERSITY, AWARDED THE THIRD PRIZE HAD AN INGENIOUS AND FREE PLAN WHICH, BY INTRODUCING A SHORTCUT CIRCULATION ARCADE BETWEEN THE AVENUE AND THE STREET, GREATLY INCREASED THE FRONTAGES OF ALL THE STORES. THE FLORIST STORE FORMS AN ATTRACTIVE ISLAND IN THE MIDDLE OF THE ARCADE. IT IS A PLEASANT FOREGROUND THROUGH WHICH TO SEE THE MARKET DISPLAY FROM THE AVENUE AND SHOULD IT BE CONVERTED TO A DIFFERENT OCCUPANCY THE MARKET WITH ITS DISPLAY WINDOW INGENUOUSLY BROUGHT TO THE LINE OF THE AVENUE WOULD STILL COMMAND AVENUE FRONTAGE. THE CONSTRUCTION INDICATED THAT THE SPACE COULD BE RE-CONVERTED TO STRAIGHT STORES RUNNING FROM THE AVENUE OR THE STREET FRONTAGE IN CASE IT IS EVER FOUND DESIRABLE. THE LONG SPAN BETWEEN COLUMNS WHICH IS QUITE FEASIBLE WITH THE LIGHT ROOF LOADS, INCREASE THE FLEXIBILITY AND IMPROVE THE WORKING SPACE FOR THE STORE LAYOUTS.

THE ELEVATION IS SIMPLE AND INTERESTING. IT DEVELOPS THE PLAN FEATURE OF THE OBLIQUE IN THE CANOPY WHICH BRINGS INTO PLAY THE RIGHT-ANGLE END SHOW WINDOW SURMOUNTED BY A PROMINENT SIGN FOR THE MARKET AGAINST THE BLANK PARTY WALL OF THE ADJOINING THREE-STOREY BUILDING. OTHERWISE THE SIGNS HAVE BEEN MINIMIZED TO THE EXTENT THAT IT HAS BEEN ACTUALLY IGNORED FOR THE HABERDASHER; THIS IS QUESTIONABLE.

THE DETAILS OF DISPLAY WINDOWS SHOW A COMMENDABLE UNDERSTANDING OF DISPLAY OF MERCHANDISE AND INGENUITY IN THE USE OF MATERIALS AND CONTROL OF LIGHT: HERCULITE GLASS, TRANSLUCENT GLASS LETTERS, OBSCURE GLASS, LIGHT BRONZE MEMBERS. THE ORGANIZATION OF EACH STORE IS INTELLIGENTLY STUDIED AND WELL INDICATED.

THE FOURTH PRIZE BY C.A.RUBINELLI, UNIVERSITY OF ILLINOIS HAS SOME REFRESHING IDEAS: TREE IN RECESSED COURT ON AVENUE FRONT; ALSO COURT ON SIDE STREET FORMING AN ENTRANCE TO THE FLORIST SHOP, AS IN THE FIRST PRIZE. HOWEVER, THE SCHEME DOES NOT SEEM TO BE CARRIED THROUGH. IT IS SIMPLIFIED TO THE EXTENT OF IGNORING SOME NECESSARY FEATURES; IT FAILS TO CONVEY SOME OF THE INFORMATION THAT A GOOD RENDERING WOULD HAVE CONVEYED. THERE ARE NO SIGNS FOR THE STORES.

THE "FIRST MENTION PLACED" BY R.H.THEIS, UNIVERSITY OF ILLINOIS, SHOWED A SERIES OF SETBACKS IN PLAN STARTING AT THE CORNERS. THESE WOULD GIVE CORNER VALUE TO THE INTERIOR STORES. IT SHOWED A SIMPLE AND PLEASING FACADE WITH DETAILS WELL WORKED OUT.





REPORT OF AWARDS

5	FIRST MENTION PLACED	55	MENTION	47	NO AWARD
7	FIRST MENTION	4	HORS CONCOURS	118	TOTAL SUBMITTED

CARNEGIE INSTITUTE OF TECHNOLOGY: MENTION- D.MARTIN, J.L.MENGER, E.D.PHILLIPS, M.T.WESTLAKE. NO AWARD- 7.

CATHOLIC UNIVERSITY OF AMERICA: MENTION- R.HOEGG, J.OBREGON. NO AWARD- 8.

GEORGIA SCHOOL OF TECHNOLOGY: MENTION- F.R.HAND. HORS CONCOURS- D.D.POWER, F.C.PUCKETT. NO AWARD- 3.

MIAMI UNIVERSITY, OXFORD, O.: NO AWARD- 1.

NEW YORK UNIVERSITY: FIRST MENTION PLACED, THIRD PRIZE- V.LUBELSKY. FIRST MENTION- M.CONTOPOULOS. MENTION- W.BREGER, L.FURMAN, C.A.JOHNSON, J.KRAMER, S.NATELSON, S.WACHTEL. HORS CONCOURS- L.DEMICHELE, J.VANHORNE.

OKLAHOMA AGRIC. & MECHANICAL COLLEGE: MENTION- R.BUZARD, B.R.HUMBLE. NO AWARD-3.

PENNSYLVANIA STATE COLLEGE: FIRST MENTION- J.P.STORM, J.A.WARREN. MENTION- H.S.ASHBAUGH, H.H.BINK, N.J.FIORE, F.HAZELWOOD, M.KUDROFF, W.A.LOCKETT, L.A.NELSON, B.ROSS, G.SIEGLER, G.C.TILGHMAN, G.TWICHELL, W.WHITBY, R.WIDDER. NO AWARD- 7.

PRINCETON UNIVERSITY: MENTION- J.K.SINCLAIR, R.B.VEIT, JR. NO AWARD- 2.

UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED, FIRST PRIZE - W.K.VIVRETT, SECOND PRIZE - H.E.SCHROEDER, FOURTH PRIZE - C.A.RUBINELLI; R.H.THEIS. FIRST MENTION- C.V.RICHARDSON, J.E.SMITH, W.B.SAYRE, MENTION- J.ALLEN, J.E.BARTHEL, G.H.CABLE, J.CANZONERI, R.J.DRAYTON, J.J.DERKS, W.K.FUCHINO, J.P.GUYER, J.P.HELLEBERG, D.KNORR, W.C.MUCHOW, W.R.PESCI, G.B.STEINBERG, W.STOUTENBURG. NO AWARD- 1.

UNIVERSITY OF NOTRE DAME: MENTION- J.ANDRES, M.GORBITZ, K.MUMM, J.O'CONNELL, JR. W.J.SHERER. NO AWARD- 2.

UNIVERSITY OF OKLAHOMA: MENTION- W.A.APPLEBY, JR. NO AWARD- 4.

UNIVERSITY OF PENNSYLVANIA: FIRST MENTION- L.B.WALTON. MENTION- H.C.ROSS, G.D.WILKINSON. NO AWARD- 1.

WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- N.J.GERLACH, H.P.RETZLER, K.L.WILSON. NO AWARD- 7.

UNAFFILIATED: WASHINGTON, D.C.: NO AWARD- 1.

INDEX OF PHOTOSTATS

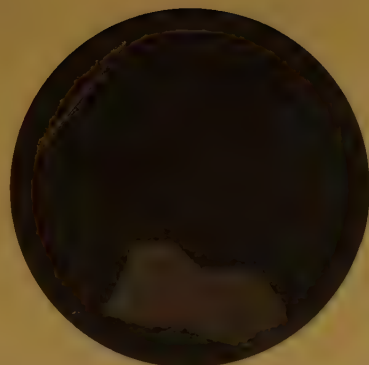
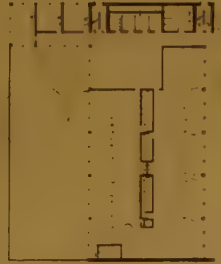
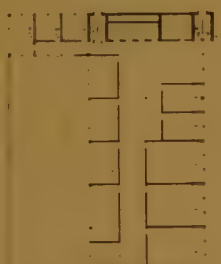
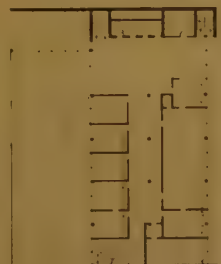
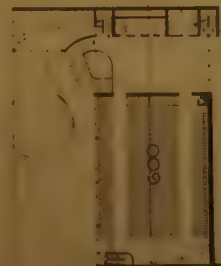
CLASS B PROBLEM II - KAWNEER PRIZE  
DECEMBER 29, 1942

4. W.K.VIVRETT, UNIVERSITY OF ILLINOIS - FIRST PRIZE, 1ST MENTION PLACED
5. H.E.SCHROEDER, UNIVERSITY OF ILLINOIS - SECOND PRIZE, 1ST MENTION PLACED
6. V.LUBELSKY, NEW YORK UNIVERSITY - THIRD PRIZE, 1ST MENTION PLACED
7. C.A.RUBINELLI, UNIVERSITY OF ILLINOIS - FOURTH PRIZE, 1ST MENTION PLACED
8. R.H.THEIS, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED

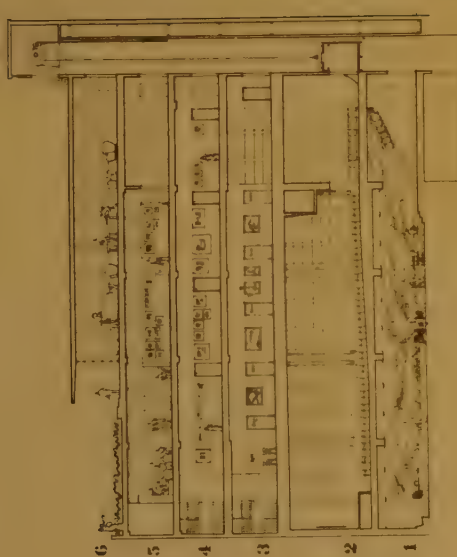
PHOTOSTAT POSITIVES ARE AVAILABLE AT 20 CENTS EACH.  
A COPY OF THE REPORT MAY BE HAD FOR 10 CENTS.  
REMITTANCE MUST ACCOMPANY ORDER.





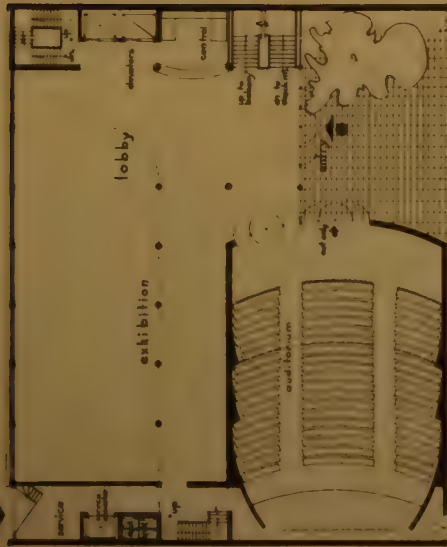


*Qualitative World  
for Ring  
1st model*



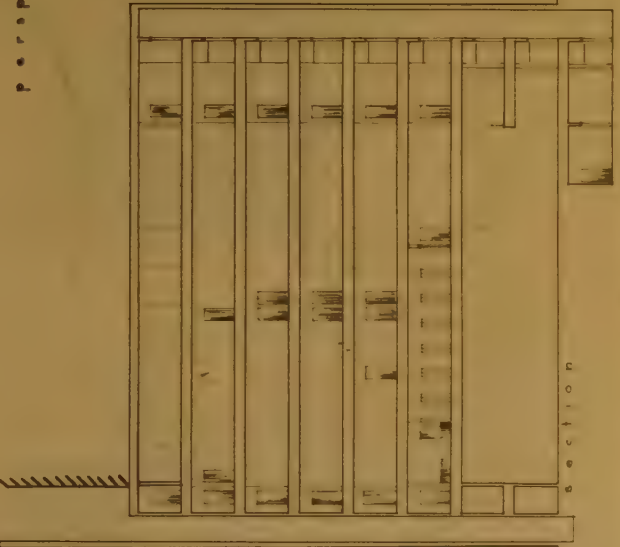
MADE IN U.S.A.  
100% COTTON  
100% WOOL  
100% LINEN  
100% SILK





first floor plan

rear elevation



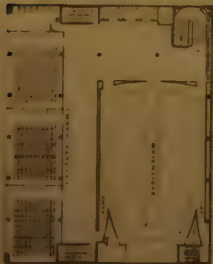
perspective



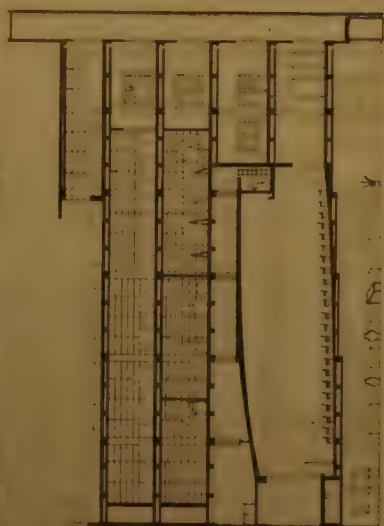
*Architecture Good Library*



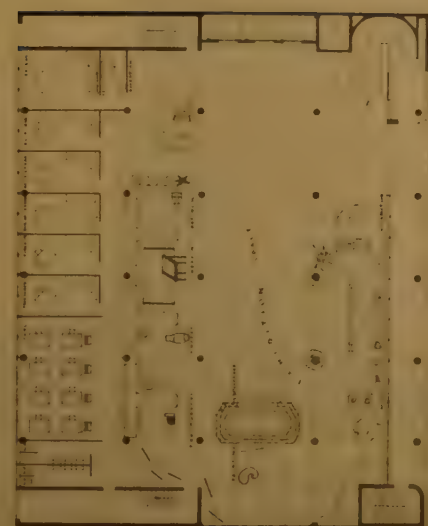




SECOND FLOOR



SECTION



FIRST FLOOR



*1st Medal*

# A SCHOOL FOR ADULTS

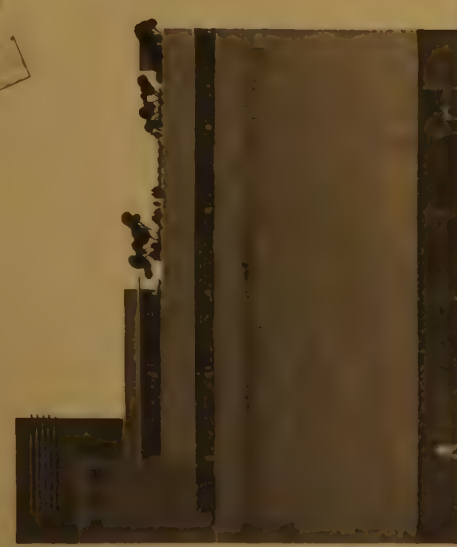
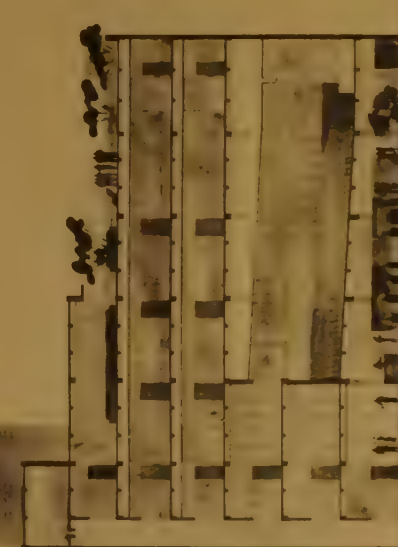
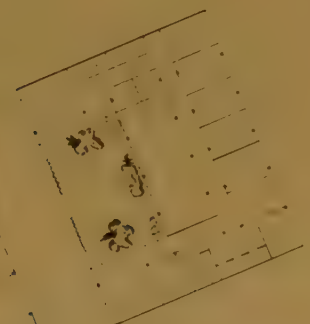
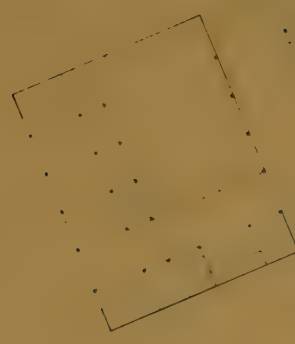
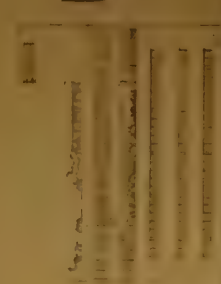
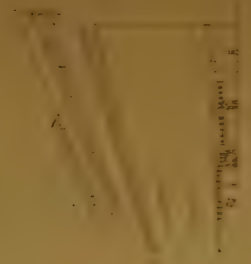
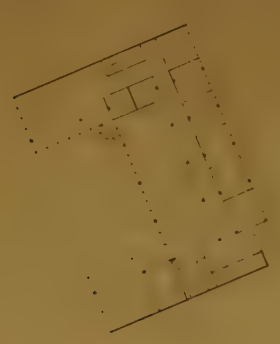
## ARCHITECTURAL RECORD PRIZE



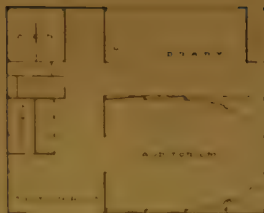


*Handwritten signature*

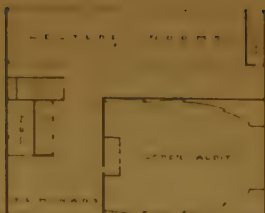
# EDUCATION



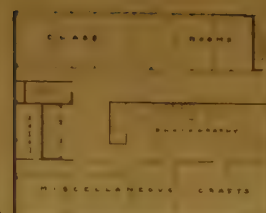




SECOND FLOOR



THIRD FLOOR

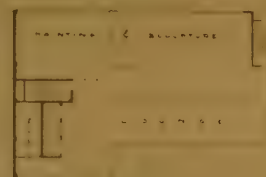


FOURTH FLOOR



SECTION

A  
D  
U  
L  
T



FIFTH FLOOR

E  
D  
U  
C  
A  
T  
I  
O  
N



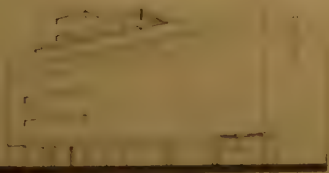
SIXTH & SEVENTH

ARCHITECTURAL

RECORD

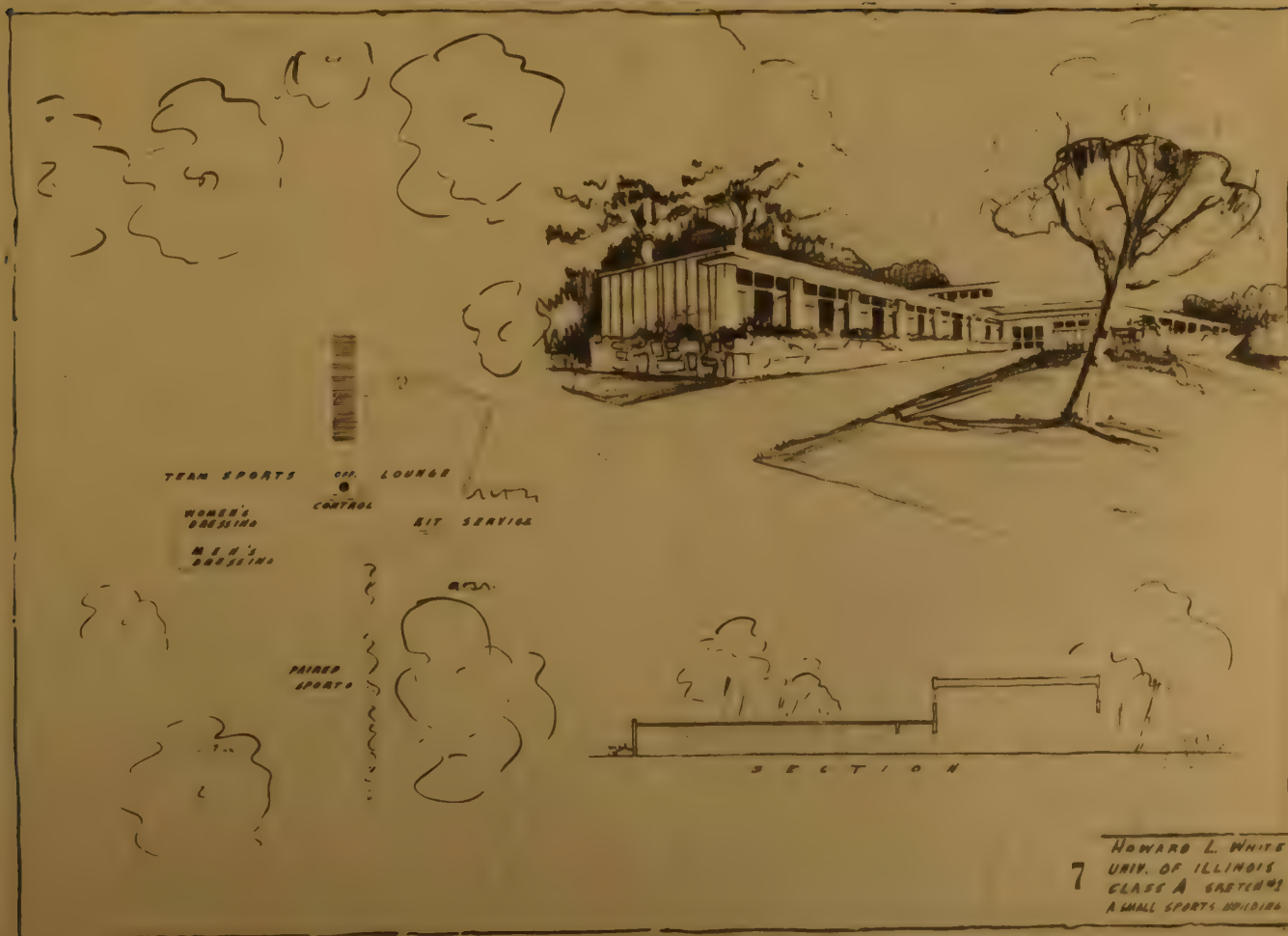
PRIZE

*2nd Medal*











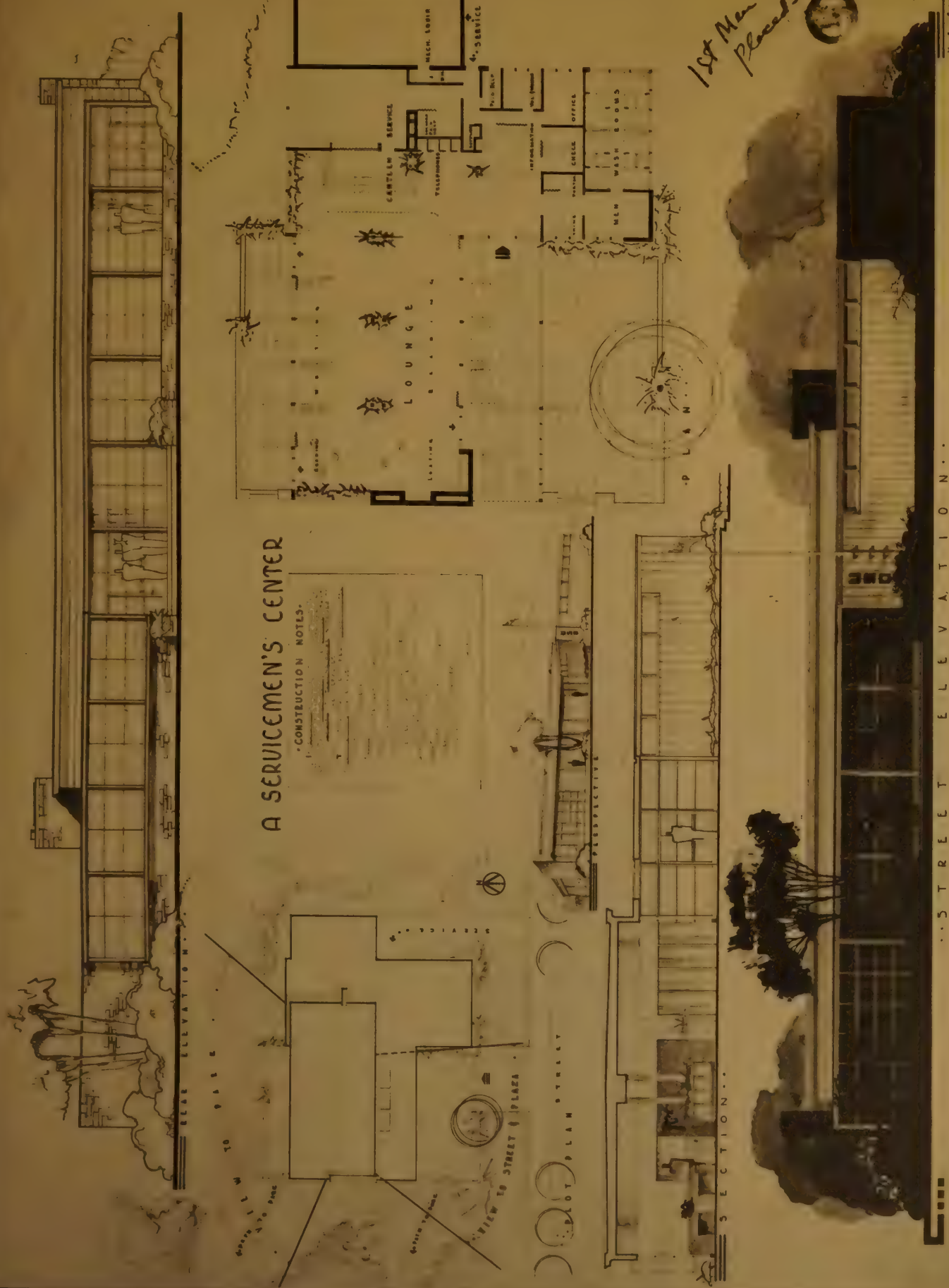






# A SERVICEMEN'S CENTER

CONSTRUCTION NOTES.



5 STREET ELEVATION

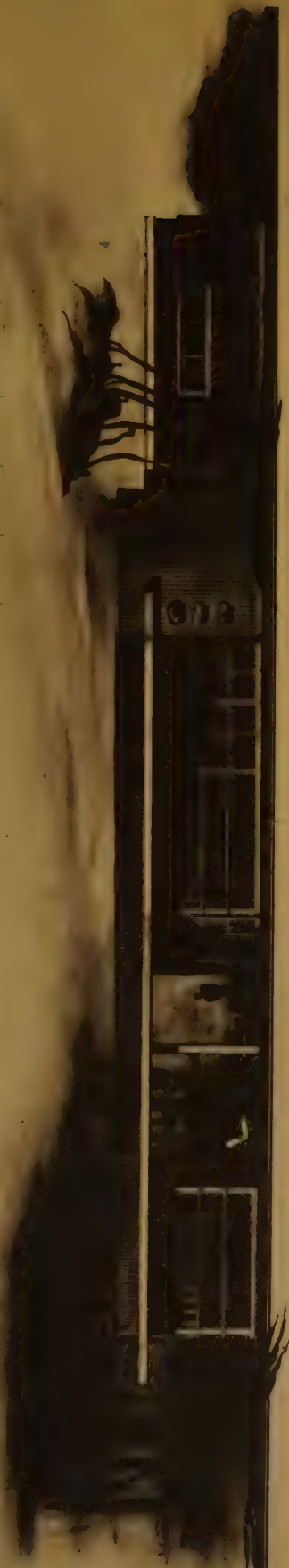




2



PLOT PLAN



1st floor plan



REAR ELEV

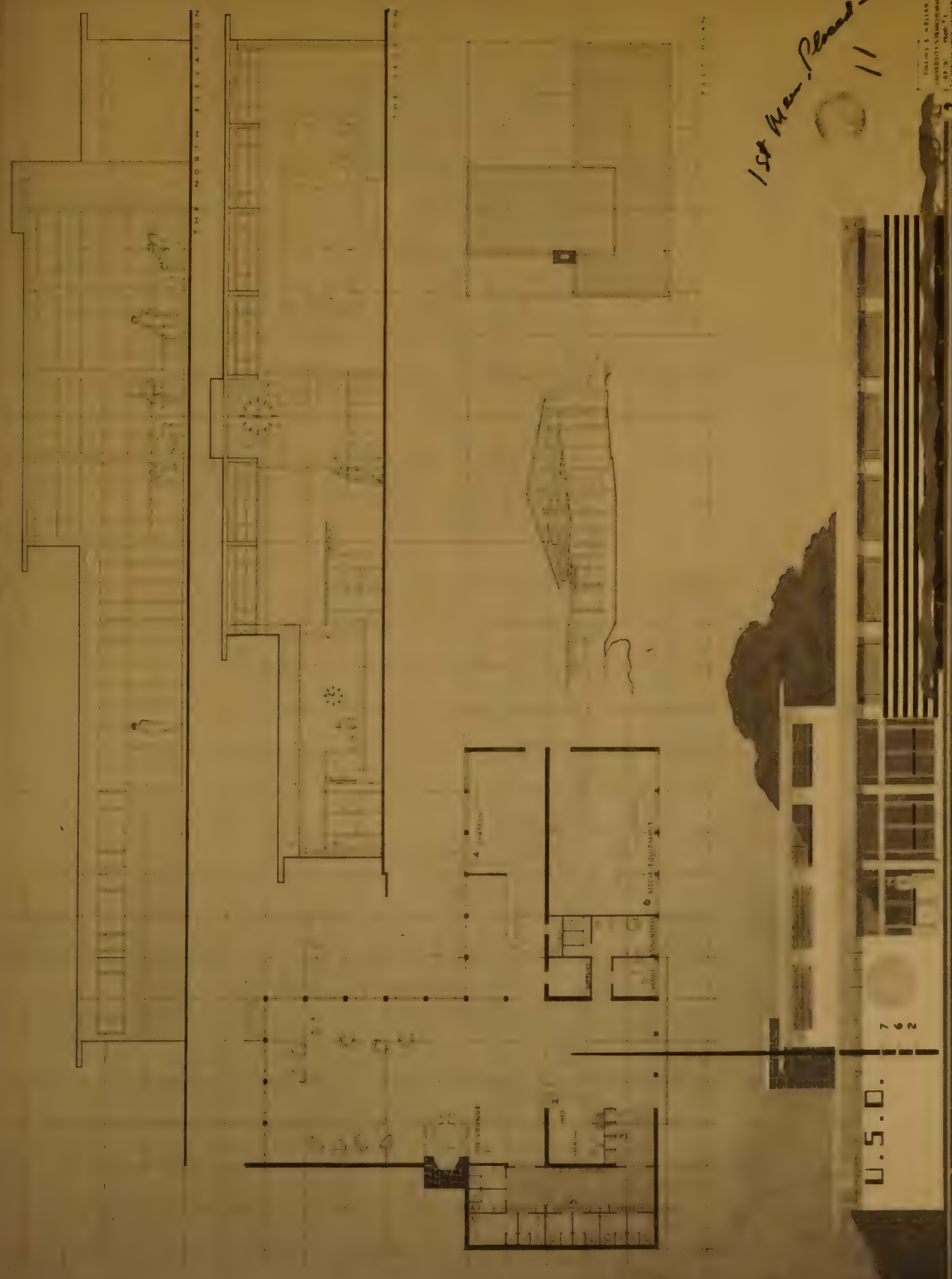
SECTION



- DESIGNED FOR
- FLEXIBILITY
  - OUTDOOR USE
  - SIMPLE CONSTRUCTION
  - NON CRITICAL







1st Floor Plan - 11

U.S.D.

7  
6  
2

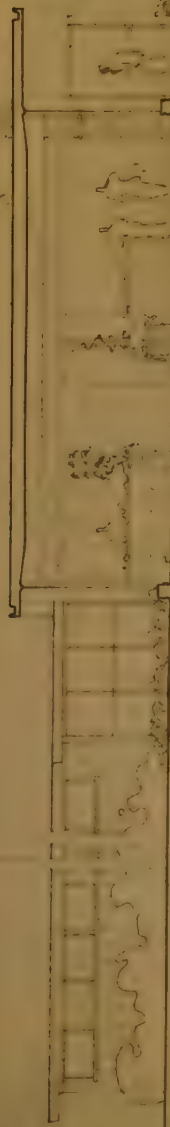
COLONY 3, MILLER N.  
UNIVERSITY MICROFILMS  
69' 3" 11  
4 REPAIRS AND CHANGES  
11-11-41

3

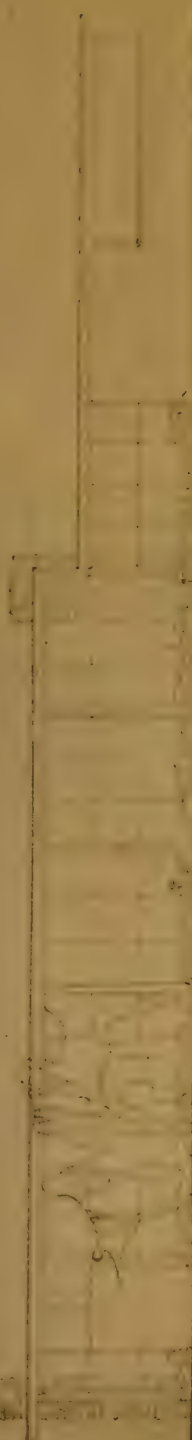




# SERVICE CENTER



SECTION



NORTH ELEVATION

*1st floor plan*



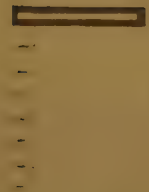




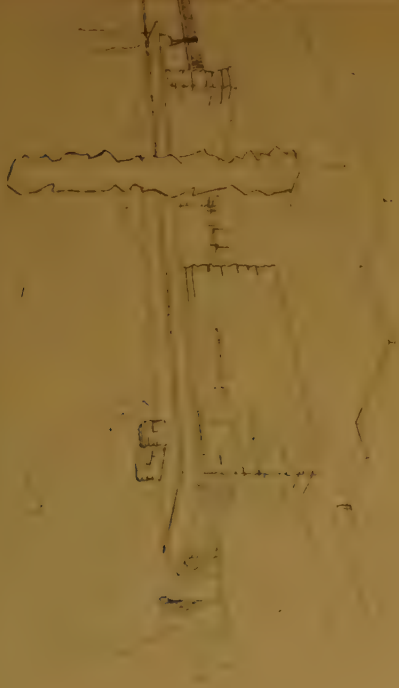




FLOOR  
PLAN

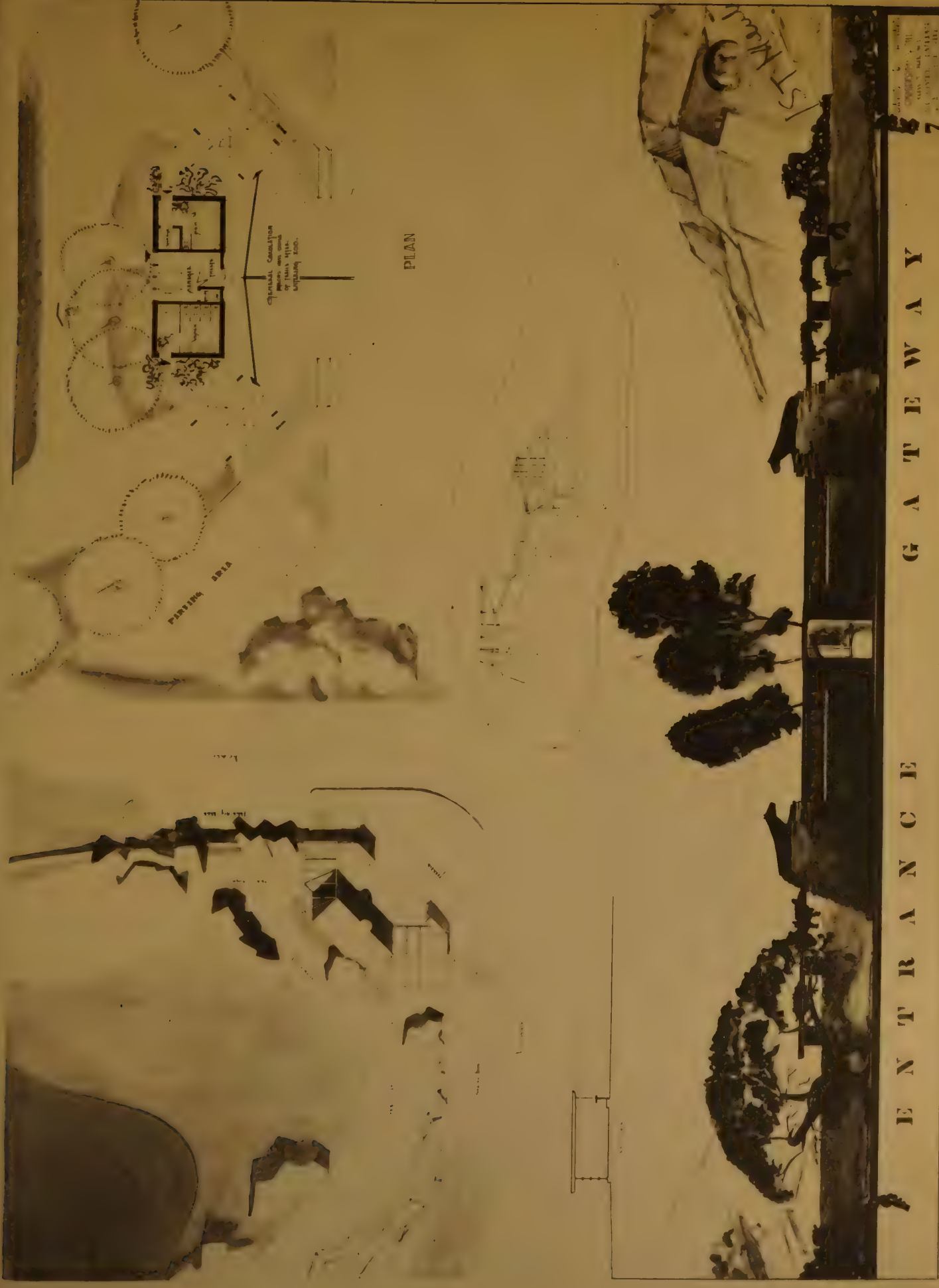


# THE ENTRANCE TO A PARK ZOO





# ENTRANCE GATEWAY



PLAN

ENTRANCE GATEWAY  
APPROACH  
PARKING AREA  
ST. MARK'S













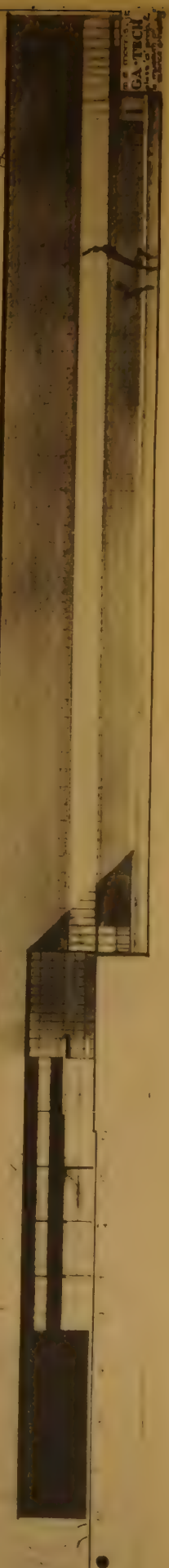
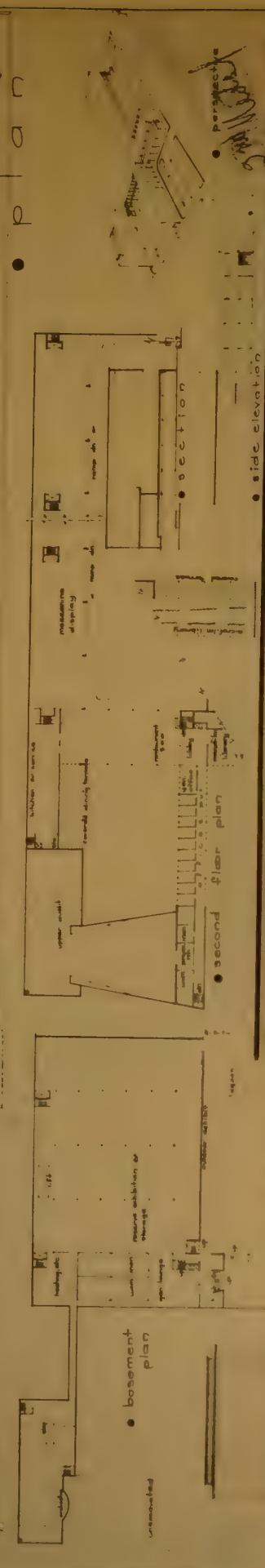
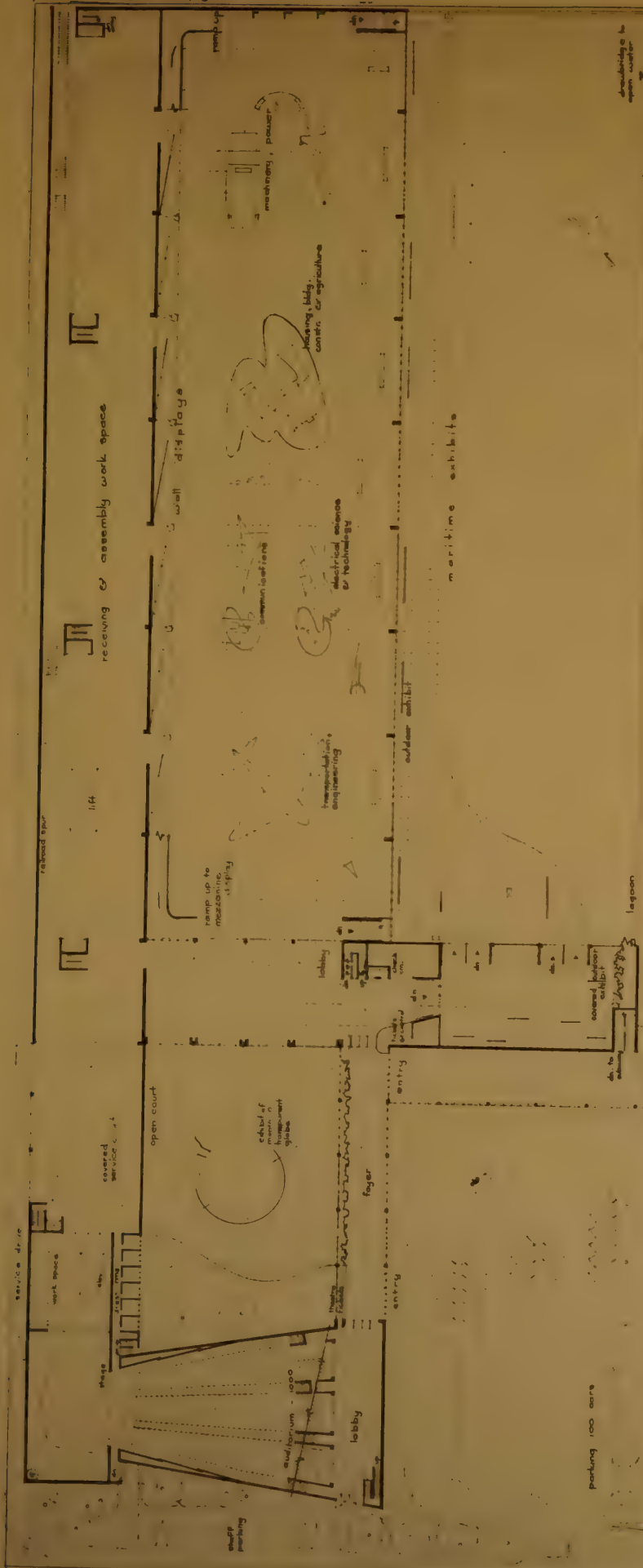


# A MAUSOLEUM DOOR



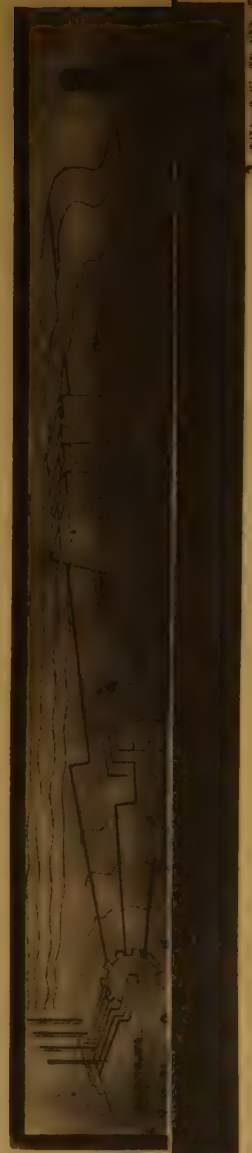




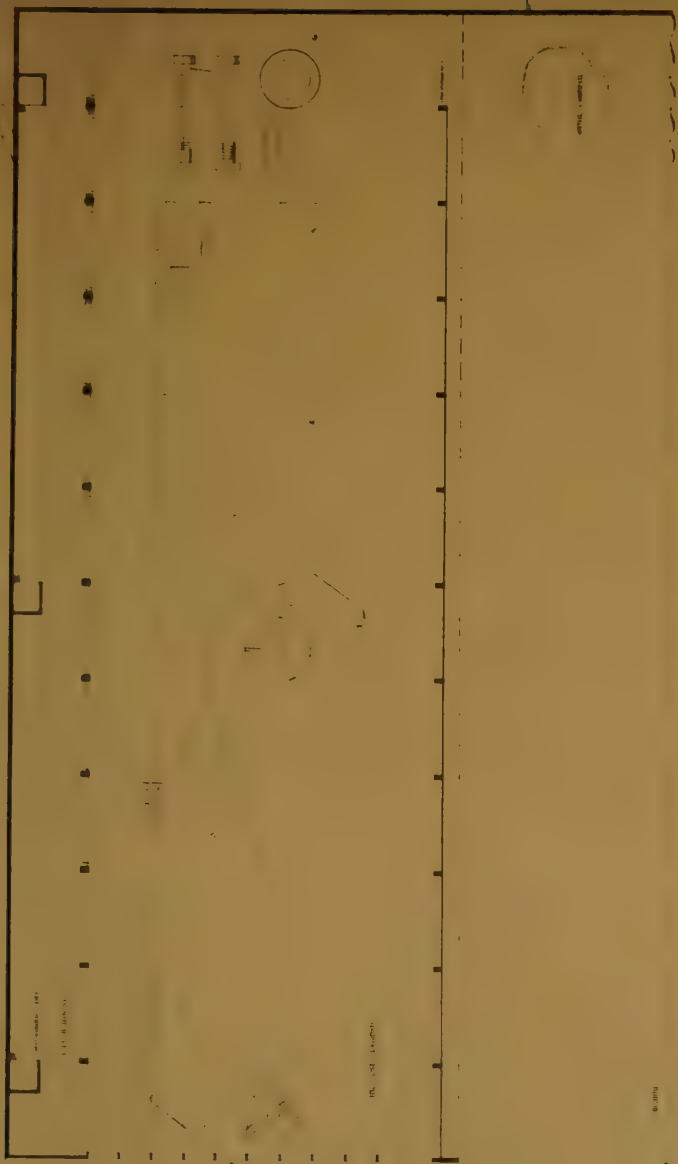
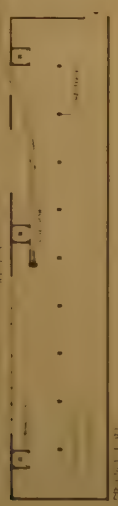








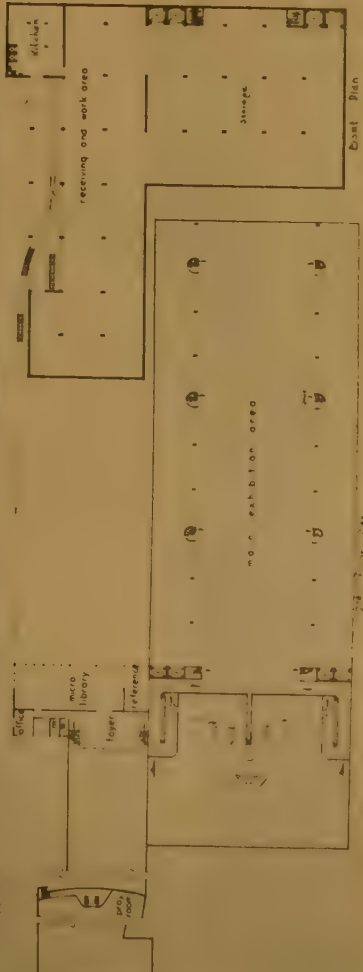
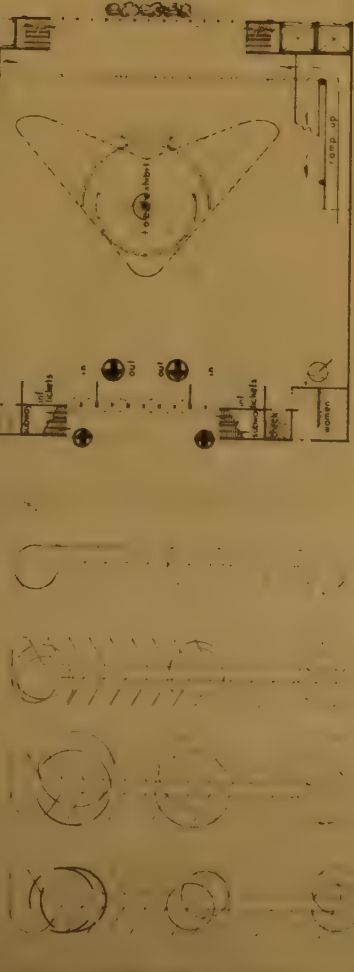
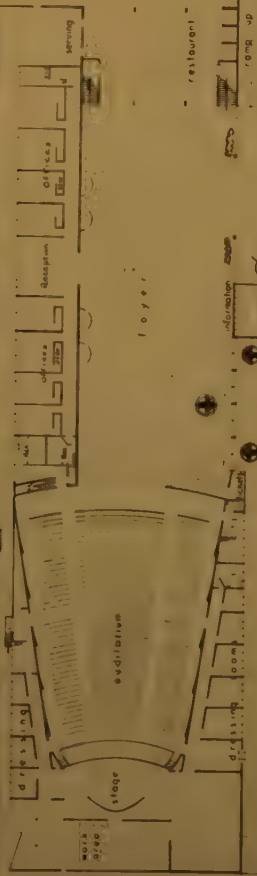
WATERLOO, N.Y.



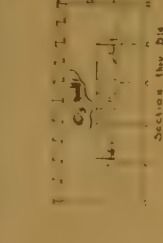
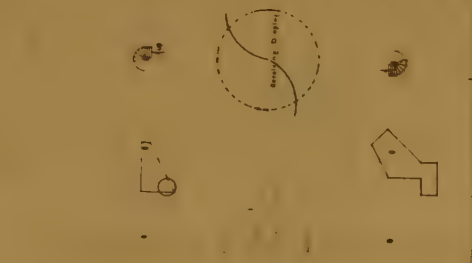




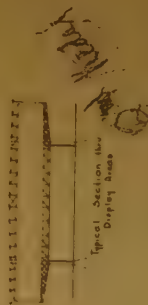
East Elevation



East Plan



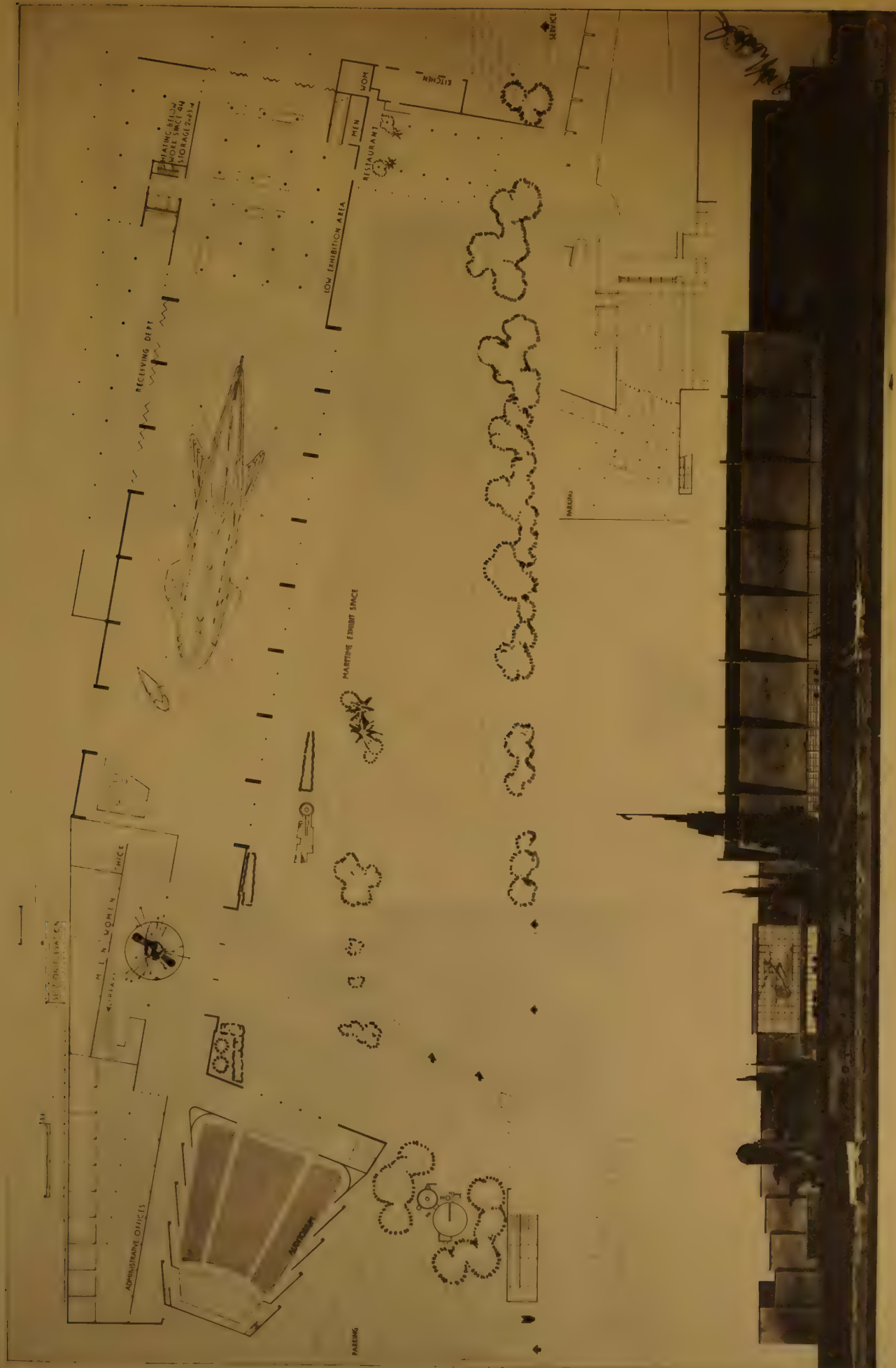
Section through Display Area



Perspective











THE MEDAL IS BUILT AROUND THE  
 CELTIC CROSS SYMBOLING THE HAND-  
 LE OF A SWORD. THE LAUREL WREATH  
 OF VALOR IS SUPERIMPOSED ON A SYM-  
 BOL OF LIGHT DESIGNATING "TRUTH"  
 FOR WHICH WE FIGHT. THE WHOLE  
 IS SUPPORTED BY A RIBBON OF OUR  
 NATIONAL COLORS HELD IN DRAPE  
 BY A JOINTED METAL SCROLL. —

# EMERSON COMPETITION





*in metal*

# EMERSON

P R I N C



IN THE PRESENT WAR, THE STAR IS EMBLEMATICAL OF ALL THE UNITED STATES BRANCHES OF SERVICE: IN THIS MEDAL THE SMALL STARS REPRESENT THE AVERAGE MAN IN THE LINE OF DUTY; THE LARGE STAR REPRESENTS AN INDIVIDUAL WHO HAS RISEN ABOVE THE AVERAGE AND GONE ABOVE AND BEYOND THE CALL OF DUTY ~~~~~

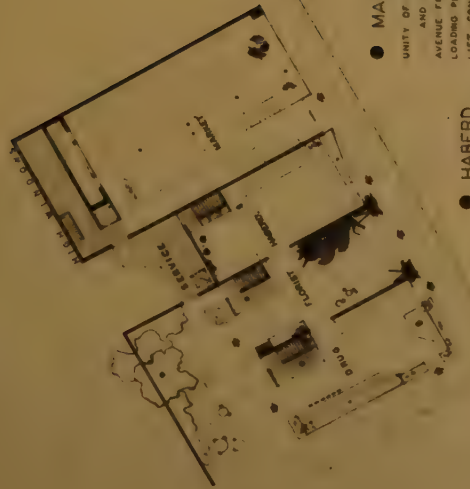


# A SERVICE DECORATION

William Dean Howells  
University of Pennsylvania  
Library of the University of Pennsylvania  
Acquired by the University of Pennsylvania  
Library of the University of Pennsylvania  
Acquired by the University of Pennsylvania  
Library of the University of Pennsylvania

3





### ● MARKET

UNITY OF INTERIOR  
AND DISPLAY  
AVENUE FRONTAGE - 42'  
LOADING PLATFORM  
LIFT CONVENIENT TO  
SERVICE COURT  
BASEMENT.

### ● HABERD.

ACCESS - TWO SIDES  
AVENUE FRONTAGE 28'  
FLEXIBLE DISPLAYS  
BASEMENT  
TOILETS  
STORAGE  
COMMUNAL SERVICE  
LIFT FOR BASEMENT  
STORAGE

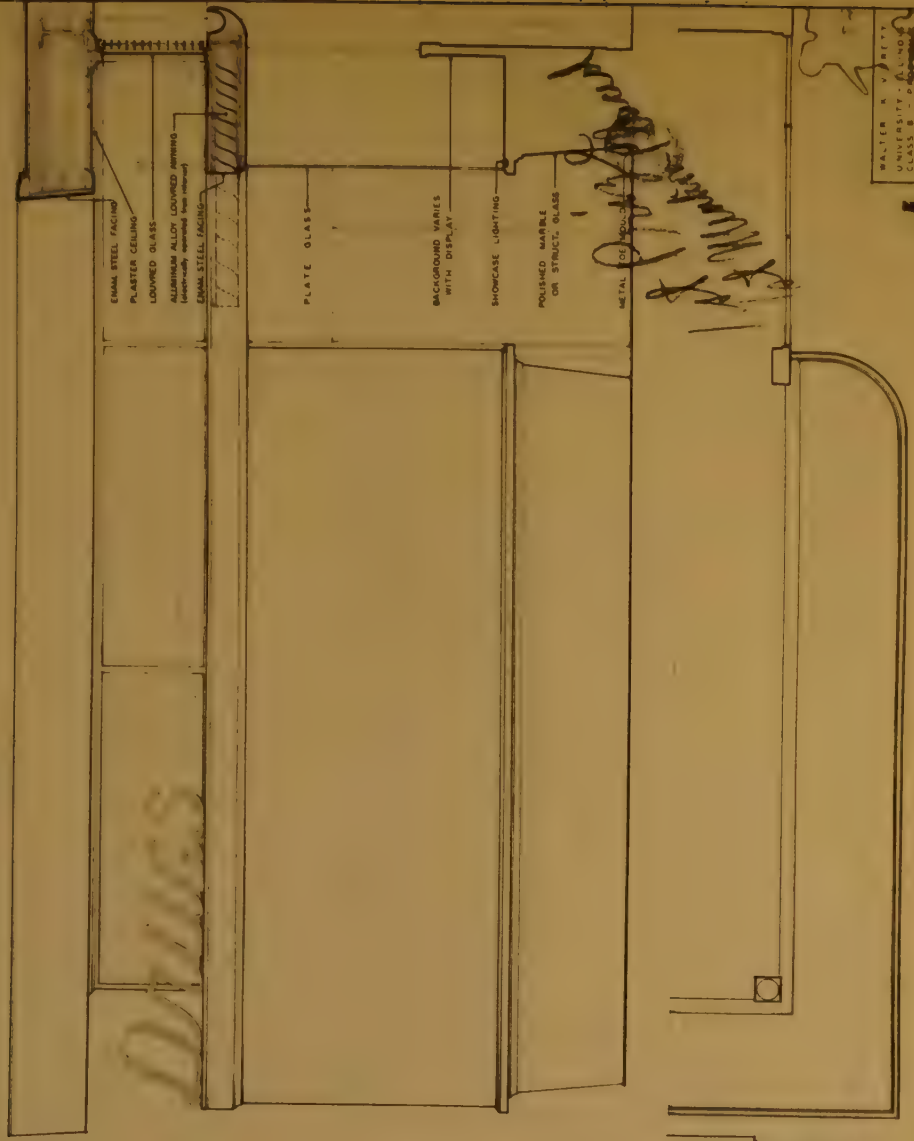
### ● FLORIST

ACCESS - FOUR SIDES  
ENTIRE FRONT OPENS  
TO AVENUE  
SPECIAL DISPLAYS IN  
GARDEN  
AVENUE FRONTAGE - 28'  
BASEMENT  
TOILETS  
STORAGE  
COMMUNAL SERVICE  
LIFT

### ● DRUG

ACCESS - FOUR SIDES  
FOUNTAIN SERVICE  
TOILETS  
STORAGE  
MAX. NATURAL LIGHT  
AVENUE FRONTAGE - 28'  
BASEMENT  
TOILETS  
STORAGE  
COMMUNAL SERVICE  
LIFT

## A V E N U E E L E V A T I O N



## S T R E E T E L E V A T I O N

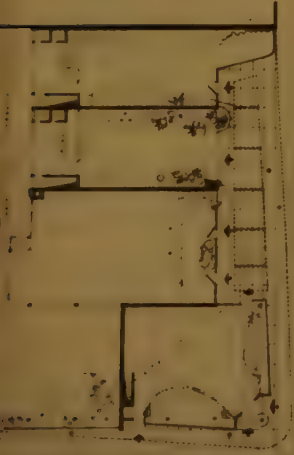


## S E C T I O N





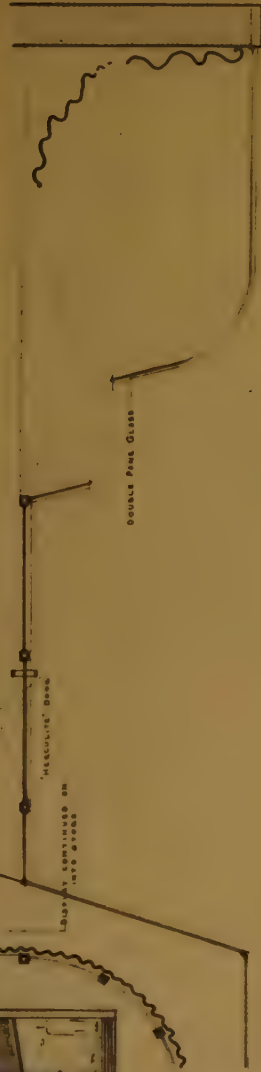
- MARKET COULD BE DIVIDED INTO  
TWO THE STORES AND OTHER  
TECHNICAL
- DELICATESSEN WITH "JUMBO" SERVICE  
CONTROLLED AREA
- STREET ENTRANCE TO MARKET BOXING  
FISH TERRACE BEHIND
- MINIMUM LIGHT IN MARKET
- DUES LIGHT ON CORNER
- MARKET "REMARKS COME" BEHIND BUTTER  
PART ALL OTHER DISPLAYS
- PERMANENT LIGHT-CENTRE OVER ALL  
FISH TERRACE & ENTRANCES
- BEHIND STORES, WINDING TO FIGHTERS  
TERRACE "MARTIN"



SECTION

• DUES STORE • MARKET • FISH TERRACE • BEHIND BUTTER •

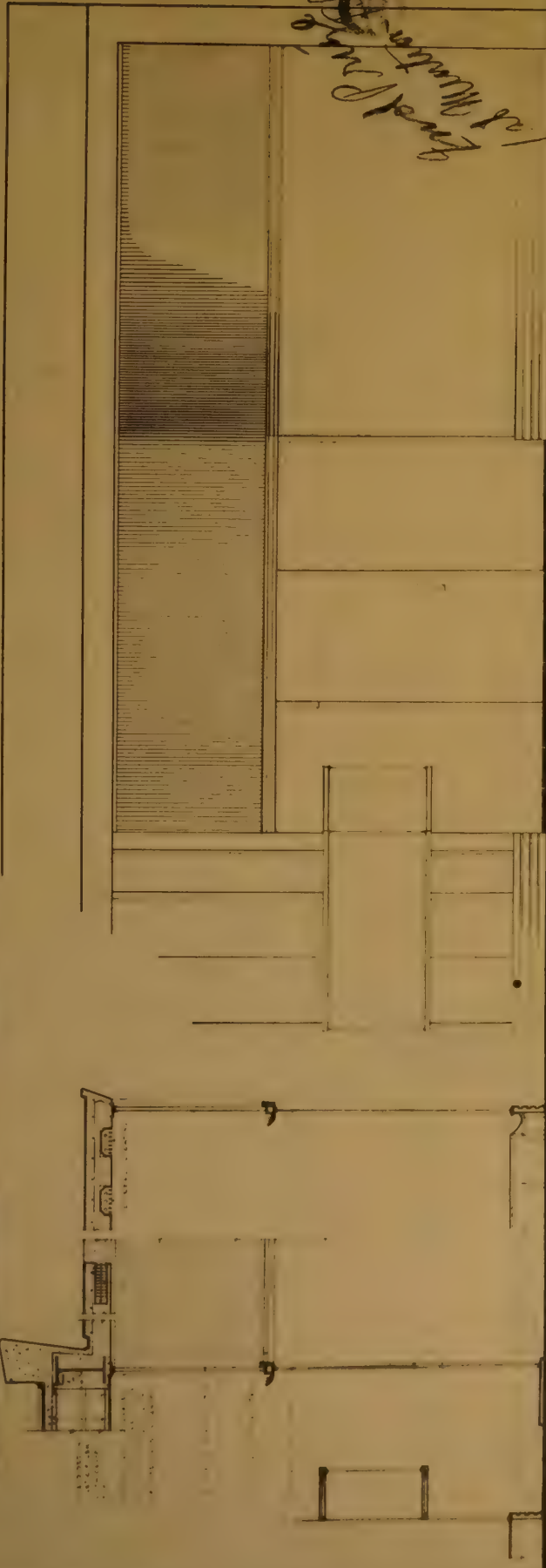
# A SMALL STORES DEVELOPMENT... KAWNEER COMPETITION...



DOUBLE PANE GLASS

LABORATORY CONTAINED AN  
"EXHIBIT" BASE  
"LABORATORY" BASE

STREET ELEVATION



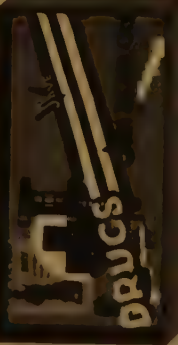
*Good Work*  
*at Market Place*



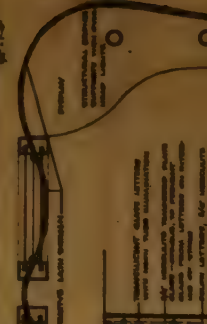
# DRUGS

3rd. & Main  
1st. & Main

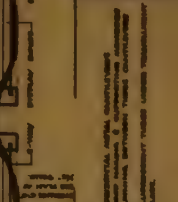
LUNCH TODAY: PRESCRIPTION



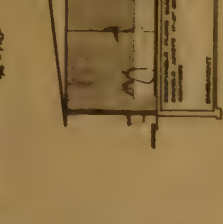
EASTERN FRONT OF DRUG STORE



TRANSVERSE SECTION



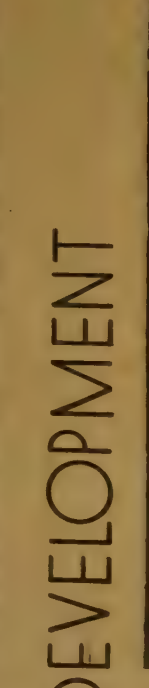
PLAN OF EASTERN FRONT OF DRUG STORE



SECTION

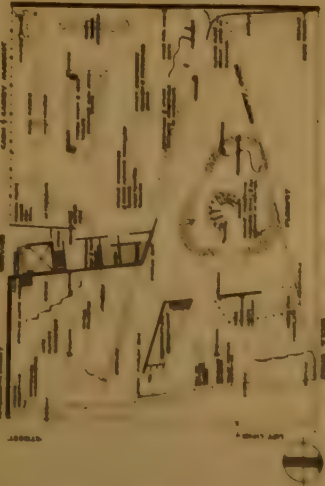


SECTION THRU DRUG STORE FRONT



## A MALL STORE

MAIN FLOOR PLAN



## DEVELOPMENT













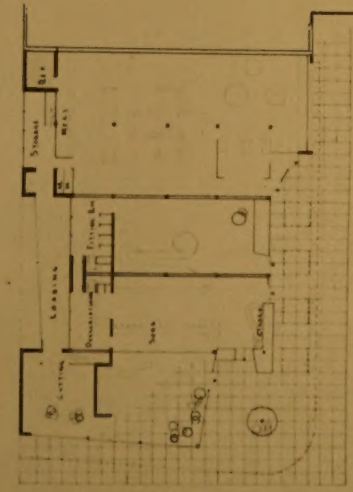
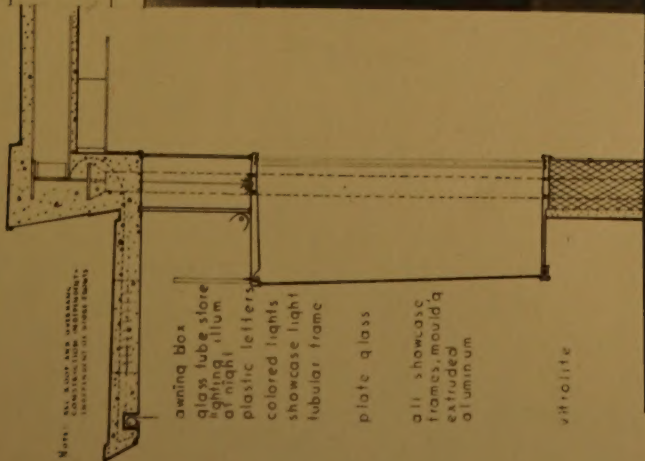
Notes: 1. ALL LIGHT AND MATERIALS CONTAINED HEREIN ARE TO BE USED IN THE INTERIOR OF THE STORE ONLY.

awning box  
glass tube store  
lighting illum  
at night  
plastic letters  
colored lights  
showcase light  
tubular frame

plate glass

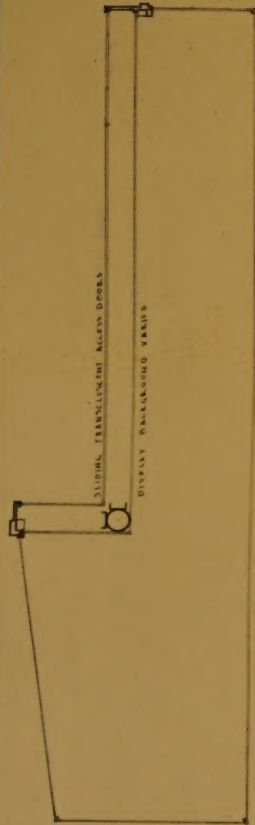
all showcase  
frames, moulded  
extruded  
aluminum

white



Floorist • Druggist • Hardware • Food Market

planning notes:  
display area protected by overhang to integrate  
interior and exterior  
floorist located for attractiveness of store group



SLIDING, THERMOPLASTIC ALUMINUM DOORS

OVERHANG BACKGROUND GRADE

*W. H. Wood*



